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A N N A L S
OF
THE ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE

EDWARD C. PICKERING, DIRECTOR

VOLUME LXVI

JOURNAL OF ZONES

OBSERVED WITH THE 8-INCH MERIDIAN CIRCLE

DURING THE YEARS 1890-1898

BY

ARTHUR SEARLE

PHILLIPS PROFESSOR OF ASTRONOMY

PRINTED FROM FUNDS RESULTING FROM THE WILL OF

JOSIAH QUINCY, JUN.

WHO DIED IN APRIL, 1775, LEAVING A NAME INSEPARABLY CONNECTED WITH THE HISTORY OF THE AMERICAN REVOLUTION

CAMBRIDGE, MASS.

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1910

PREFACE.

THE present volume contains the second portion of the Journal of the Observations made by Professor Searle at this Observatory, to determine the places of stars in the zone between the limits of declination $-9^{\circ} 50'$ and $-14^{\circ} 10'$. The first portion of this Journal has already been published in Volume LXV of these Annals.

EDWARD C. PICKERING,
Director of Harvard College Observatory.

CAMBRIDGE, U. S., *November 14, 1910.*

JOURNAL OF ZONE OBSERVATIONS.

INTRODUCTION.

THE Journal contained in the present volume is a continuation of that begun in H.A. 65, where a description of its form has already been given. It will be needless, therefore, to repeat this description at length. For any minute investigation of the observations here given, or for any repetition of the computations, H.A. 62, Part 1, as well as H.A. 65, must be consulted. But a condensed account of the arrangement of the columns of the Journal may perhaps be of service.

The first column gives the numbers of the successive zones, and the second contains the numbers designating the zone stars in the catalogue resulting from the observations, which will be found in H.A. 67. The third column gives the magnitude of the star, as estimated at the time of observation.

The fourth column gives the respective numbers of transits in each of two groups of the lines over which the transits were observed, and the fifth column gives the corresponding results in seconds of time for the transit over the central space to which the observations were referred. It was considered that a record of the transit over each individual line would occasion an expense in publication altogether disproportionate to its value, especially as the only method of actually reproducing the original observations would be a copy of the chronograph sheets upon which they were made. The sixth column gives the right ascension for 1900.0 derived from the times of transit shown in the previous column.

The seventh column contains the mean result of the readings of the graduated circle, corrected for the error of runs and for the deviation of the star's parallel of declination from a great circle. The eighth column gives the interval, in seconds of time, between the transit over the inclined lines and that over the central space. The positive sign in this column shows that the transit over the inclined lines was the first to occur.

The ninth column contains the correction for refraction employed in the reduction of the observations, and the tenth the declination for 1900.0 derived from the preceding data.

The eleventh and twelfth columns contain the corrections for magnitude explained in the Introduction to the Catalogue of the Zone, H.A. 67, and the thirteenth columns contains abbreviated Remarks, explained in H.A. 62 and 65.

TABLE I.



JOURNAL OF ZONE OBSERVATIONS.

1890—1898.

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|-------|----------|---------|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 301 | 5793 | 7.7 | 5, 5 | 25.53 | 25.52 | 16 | 48 | 0.34 | 37 | 49.65 | + 3.22 | 75.01 | 11 | 35 | 4.3 | -.17 | -.06 | 9.2, -1 |
| | 5806 | 9.0 | 5, 5 | 35.97 | 35.88 | | 50 | 10.92 | 26 | 54.00 | + 0.76 | 77.31 | 12 | 24 | 5.8 | -.16 | -.1.1 | |
| | 5817 | 9.0 | 0, 5 | | 7.24 | | 52 | 42.05 | 31 | 20.10 | - 4.48 | 77.53 | 12 | 28 | 23.3 | -.16 | -.1.1 | |
| | 5824 | 8.9 | 5, 5 | 3.57 | 3.46 | | 54 | 38.34 | 38 | 54.90 | + 4.18 | 75.09 | 11 | 36 | 5.6 | -.18 | -.0.9 | |
| | 5831 | 9.1 | 5, 5 | 3.97 | 3.90 | | 56 | 38.76 | 39 | 35.70 | - 3.26 | 75.12 | 11 | 36 | 34.9 | -.15 | -.1.2 | |
| | 5842 | 8.6 | 5, 5 | 31.51 | 31.56 | 17 | 0 | 6.97 | 16 | 27.50 | + 2.34 | 82.80 | 14 | 13 | 38.3 | -.17 | -.0.7 | |
| | 5857 | 8.8 | 5, 0 | 26.73 | | | 2 | 1.34 | 45 | 44.20 | + 1.57 | 72.75 | 10 | 42 | 43.4 | -.18 | -.0.9 | |
| | 5859 | 8.8 | 0, 5 | | 55.55 | | 2 | 30.95 | 10 | 12.09 | - 8.01 | 82.47 | 14 | 7 | 7.3 | -.18 | -.0.9 | |
| | 5867 | 8.7 | 0, 5 | | 58.80 | | 4 | 34.11 | 46 | 52.45 | + 2.50 | 81.30 | 13 | 43 | 58.4 | -.18 | -.0.8 | |
| | 5873 | 9.0 | 0, 5 | | 10.18 | | 5 | 44.62 | 2 | 19.23 | -29.18 | 70.86 | 9 | 58 | 33.5 | -.18 | -.1.0 | |
| | 5888 | 8.7 | 5, 5 | 41.26 | 41.30 | | 8 | 16.45 | 13 | 26.05 | + 5.52 | 79.66 | 13 | 10 | 31.5 | -.18 | -.0.9 | |
| | 5902 | 8.4 | 5, 5 | 55.78 | 55.79 | | 11 | 30.34 | 36 | 16.05 | - 0.54 | 72.37 | 10 | 33 | 4.4 | -.17 | -.0.7 | |
| | 5926 | 8.0 | 5, 0 | 47.45 | | | 15 | 22.57 | 2 | 0.10 | + 5.73 | 79.12 | 12 | 58 | 59.5 | -.13 | -.0.5 | |
| | 5928 | 9.0 | 0, 5 | | 51.67 | | 15 | 26.43 | 30 | 46.99 | -32.87 | 74.78 | 11 | 26 | 52.2 | -.18 | -.1.0 | |
| | 5946 | 8.9 | 5, 5 | 22.60 | 22.59 | | 18 | 57.75 | 9 | 23.10 | + 1.14 | 79.52 | 13 | 6 | 13.4 | -.17 | -.1.0 | |
| | 5961 | 7.8 | 5, 5 | 41.91 | 41.90 | | 22 | 17.31 | 14 | 14.25 | + 1.88 | 82.82 | 14 | 11 | 6.3 | -.16 | -.0.6 | |
| | 5969 | 7.6 | 0, 5 | | 11.64 | | 23 | 46.04 | 58 | 0.35 | - 1.18 | 70.79 | 9 | 54 | 36.3 | -.12 | -.0.4 | |
| | 5981 | 7.4 | 5, 5 | 10.20 | 10.14 | | 25 | 44.79 | 56 | 53.60 | + 3.41 | 73.36 | 10 | 53 | 36.2 | -.11 | -.0.4 | |
| | 6006 | 8.8 | 5, 0 | 0.94 | | | 29 | 36.20 | 41 | 56.60 | + 2.36 | 81.20 | 13 | 38 | 41.8 | -.18 | -.0.9 | |
| | 6009 | 8.7 | 0, 5 | | 14.39 | | 29 | 49.14 | 32 | 5.55 | -32.25 | 74.92 | 11 | 27 | 59.8 | -.18 | -.0.7 | |
| | 6025 | 8.8 | 5, 0 | 13.46 | | | 32 | 48.65 | 24 | 28.95 | + 3.20 | 80.33 | 13 | 21 | 11.7 | -.18 | -.0.9 | |
| | 6027 | 9.2 | 0, 5 | | 23.36 | | 32 | 58.56 | 28 | 17.29 | -30.32 | 80.48 | 13 | 24 | 16.3 | -.14 | -.1.2 | |
| | 6049 | 9.5 | 0, 5 | | 27.37 | | 36 | 2.31 | 22 | 4.15 | - 6.43 | 77.31 | 12 | 18 | 29.0 | -.15 | -.1.2 | |
| | 6058 | 6.5 | 5, 0 | 34.45 | | | 38 | 9.65 | 30 | 48.54 | + 7.85 | 80.69 | 13 | 27 | 33.2 | -.07 | -.0.3 | |
| | 6062 | 8.1 | 5, 5 | 15.61 | 15.60 | | 38 | 50.70 | 3 | 28.55 | + 3.36 | 79.32 | 13 | 0 | 5.6 | -.17 | -.0.7 | |
| | 6071 | 8.4 | 0, 5 | | 7.26 | | 40 | 42.42 | 19 | 44.19 | - 7.54 | 80.13 | 13 | 16 | 6.4 | -.17 | -.0.7 | |
| | 6082 | 9.0 | 5, 0 | 23.75 | | | 43 | 58.57 | 55 | 31.90 | + 3.69 | 76.10 | 11 | 52 | 2.1 | -.16 | -.1.1 | |
| | 6083 | 9.0 | 0, 5 | | 34.06 | | 44 | 8.65 | 58 | 53.36 | -31.40 | 73.49 | 10 | 54 | 35.2 | -.17 | -.1.0 | |
| | 6094 | 8.5 | 0, 5 | | 55.74 | | 46 | 30.14 | 0 | 52.70 | - 3.10 | 71.00 | 9 | 57 | 7.3 | -.18 | -.0.9 | |
| | 6103 | 6.2 | 5, 5 | 46.21 | 46.06 | | 49 | 20.89 | 40 | 29.50 | + 0.34 | 75.41 | 11 | 36 | 50.3 | -.08 | -.0.3 | |
| | 6117 | 8.9 | 5, 0 | 28.64 | | | 53 | 3.73 | 7 | 32.80 | + 1.62 | 79.59 | 13 | 3 | 56.0 | -.18 | -.1.0 | |
| | 6119 | 9.0 | 0, 5 | | 37.11 | | 53 | 11.88 | 49 | 7.06 | -29.69 | 75.80 | 11 | 44 | 45.9 | -.17 | -.1.0 | |
| | 6128 | 8.7 | 0, 5 | | 58.10 | | 54 | 33.09 | 43 | 12.95 | - 5.52 | 78.40 | 12 | 39 | 24.6 | -.18 | -.0.9 | |
| | 6145 | 8.8 | 0, 5 | | 18.97 | | 56 | 53.35 | 10 | 36.15 | - 4.17 | 71.47 | 10 | 6 | 41.1 | -.18 | -.0.9 | |
| | 6153 | 7.7 | 5, 5 | 12.89 | 12.92 | | 58 | 47.45 | 58 | 37.15 | + 3.78 | 73.58 | 10 | 54 | 52.8 | -.13 | -.0.5 | |
| | 6169 | 8.9 | 5, 0 | 11.14 | | 18 | 0 | 46.15 | 53 | 45.20 | + 4.18 | 79.45 | 12 | 50 | 5.2 | -.18 | -.1.0 | |
| | 6173 | 8.8 | 0, 5 | | 36.68 | | 1 | 11.37 | 33 | 19.40 | - 4.80 | 75.14 | 11 | 29 | 23.3 | -.18 | -.0.8 | |
| | 6182 | 6.1 | 5, 5 | 27.55 | 27.40 | | 4 | 2.75 | 0 | 41.19 | + 6.74 | 82.35 | 13 | 57 | 4.4 | -.05 | -.0.3 | |
| | 6190 | 8.7 | 5, 5 | 51.62 | 51.57 | | 6 | 26.84 | 53 | 29.55 | - 0.66 | 81.98 | 13 | 49 | 40.8 | -.18 | -.0.8 | |
| | 6204 | 8.6 | 0, 5 | | 4.84 | | 9 | 40.09 | 0 | 23.05 | - 5.76 | 82.34 | 13 | 56 | 25.4 | -.18 | -.0.9 | |
| | 6230 | 8.8 | 5, 0 | 58.93 | | | 12 | 33.77 | 16 | 57.20 | + 2.45 | 77.25 | 12 | 13 | 2.8 | -.18 | -.0.9 | |
| | 6234 | 8.6 | 0, 5 | | 21.11 | | 12 | 56.34 | 54 | 18.60 | - 2.89 | 82.06 | 13 | 50 | 21.7 | -.18 | -.0.7 | |
| | 6247 | 9.0 | 0, 5 | | 18.08 | | 13 | 52.62 | 3 | 47.78 | -27.78 | 73.86 | 10 | 59 | 9.9 | -.16 | -.1.1 | |
| | 6297 | 9.3 | 5, 0 | 13.47 | | | 20 | 48.52 | 18 | 55.69 | + 6.63 | 80.32 | 13 | 15 | 2.9 | -.16 | -.1.1 | |
| | 6328 | 8.7 | 5, 5 | 22.15 | 22.22 | | 24 | 57.22 | 19 | 29.05 | + 4.78 | 80.36 | 13 | 15 | 30.4 | -.18 | -.0.9 | |
| | 6371 | 9.0 | 0, 5 | | 50.46 | | 30 | 24.87 | 41 | 35.47 | -30.32 | 72.96 | 10 | 36 | 39.6 | -.17 | -.1.0 | |
| | 6390 | 7.8 | 5, 5 | 38.20 | 38.17 | | 33 | 13.33 | 56 | 2.15 | - 0.30 | 82.26 | 13 | 51 | 51.9 | -.13 | -.0.5 | |
| 6402 | 8.5 | 5, 5 | 33.85 | 33.84 | | 35 | 8.89 | 29 | 42.40 | + 1.04 | 80.93 | 13 | 25 | 31.1 | -.18 | -.0.8 | | |
| 6437 | 8.5 | 5, 5 | 19.32 | 19.31 | | 40 | 53.65 | 30 | 29.00 | + 2.28 | 72.55 | 10 | 26 | 6.6 | -.18 | -.0.7 | | |
| 6447 | 8.9 | 0, 5 | | 50.94 | | 42 | 25.45 | 17 | 54.60 | - 2.72 | 74.66 | 11 | 13 | 26.5 | -.17 | -.1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|----------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 301 | 6462 | 8.7 | 0, 5 | . . | 20.48 | 18 | 43 | 55.00 | 21 | 34.65 | - 0.58 | 74.83 | 11 | 17 | 8.2 | -.18 | -1.0 | 86 |
| 302 | 5664 | 8.7 | 5, 0 | 5.27 | . . | 16 | 15 | 52.39 | 43 | 37.65 | + 5.17 | 79.96 | 12 | 41 | 25.7 | -.18 | -0.9 | |
| | 5668 | 8.5 | 0, 5 | . . | 29.42 | 16 | 15 | 55.95 | 59 | 30.45 | - 6.28 | 72.34 | 9 | 56 | 56.6 | -.17 | -0.7 | |
| | 5682 | 8.5 | 0, 5 | . . | 57.71 | 18 | 44 | 58.98 | 26 | 28.50 | + 1.59 | 82.10 | 13 | 24 | 11.6 | -.16 | -0.6 | |
| | 5748 | 9.3 | 5, 5 | 43.74 | 43.67 | 34 | 30 | 59.91 | 6 | 56.50 | + 3.60 | 81.26 | 13 | 4 | 29.4 | -.14 | -1.2 | |
| | 5755 | 8.8 | 0, 5 | . . | 11.68 | 35 | 58 | 58.56 | 38 | 6.84 | - 7.22 | 76.94 | 11 | 35 | 20.7 | -.18 | -0.9 | |
| | 5770 | 8.6 | 5, 5 | 49.24 | 49.13 | 39 | 36 | 52.22 | 21 | 24.40 | - 1.56 | 79.05 | 12 | 18 | 44.6 | -.18 | -0.7 | |
| | 5788 | 8.8 | 5, 5 | 16.90 | 16.83 | 47 | 4 | 52.55 | 53 | 29.95 | + 0.80 | 83.76 | 13 | 50 | 51.5 | -.17 | -1.0 | |
| | 5796 | 8.2 | 5, 5 | 50.87 | 50.94 | 48 | 38 | 53.37 | 13 | 52.50 | + 0.48 | 84.86 | 14 | 11 | 13.4 | -.18 | -0.9 | |
| | 5804 | 8.7 | 5, 5 | 14.24 | 14.21 | 50 | 1 | 50.00 | 14 | 11.55 | - 2.50 | 75.96 | 11 | 11 | 19.4 | -.18 | -0.7 | |
| | 5808 | 9.0 | 0, 5 | . . | 33.41 | 51 | 20 | 56.61 | 5 | 7.80 | - 0.07 | 81.32 | 13 | 2 | 22.6 | -.17 | -1.0 | |
| | 5825 | 8.3 | 5, 5 | 16.39 | 16.36 | 55 | 3 | 50.10 | 58 | 26.30 | + 3.54 | 75.29 | 10 | 55 | 37.4 | -.18 | -0.7 | |
| | 5841 | 8.9 | 5, 5 | 37.45 | 37.50 | 59 | 24 | 54.91 | 4 | 34.90 | - 3.30 | 84.45 | 14 | 1 | 41.9 | -.17 | -1.0 | |
| | 5858 | 9.0 | 5, 5 | 15.39 | 15.31 | 17 | 2 | 52.37 | 15 | 49.50 | - 3.55 | 78.96 | 12 | 12 | 49.1 | -.17 | -1.0 | |
| | 5867 | 8.5 | 5, 0 | 46.69 | . . | 4 | 34 | 50.05 | 46 | 45.90 | + 4.97 | 83.56 | 13 | 43 | 58.6 | -.18 | -0.8 | |
| | 5870 | 8.3 | 0, 5 | . . | 18.09 | 5 | 4 | 57.66 | 48 | 9.85 | - 2.57 | 74.89 | 10 | 45 | 4.5 | -.18 | -0.7 | |
| | 5886 | 9.0 | 5, 5 | 12.68 | 12.93 | 7 | 59 | 55.55 | 12 | 9.40 | + 1.76 | 76.02 | 11 | 9 | 8.3 | -.16 | -1.1 | |
| | 5901 | 9.0 | 5, 5 | 40.90 | 41.05 | 11 | 27 | 53.93 | 5 | 20.15 | + 3.44 | 78.54 | 12 | 2 | 20.7 | -.18 | -0.9 | |
| | 5910 | 9.0 | 5, 5 | 23.79 | 23.76 | 13 | 10 | 58.82 | 29 | 12.45 | + 1.94 | 79.73 | 12 | 26 | 10.6 | -.16 | -1.1 | |
| | 5925 | 7.0 | 5, 5 | 33.62 | 33.58 | 15 | 20 | 52.22 | 38 | 46.10 | + 3.38 | 74.56 | 10 | 35 | 39.8 | -.07 | -0.3 | |
| | 5936 | 8.8 | 0, 5 | . . | 59.12 | 16 | 46 | 56.51 | 58 | 27.10 | - 4.26 | 84.27 | 13 | 55 | 18.6 | -.18 | -0.8 | |
| | 5943 | 9.1 | 0, 5 | . . | 11.34 | 17 | 57 | 59.95 | 38 | 11.65 | - 3.04 | 74.56 | 10 | 34 | 54.8 | -.17 | -1.0 | |
| | 5950 | 8.9 | 5, 5 | 52.33 | 52.36 | 20 | 39 | 56.68 | 50 | 11.85 | + 0.28 | 83.88 | 13 | 47 | 5.6 | -.16 | -1.1 | |
| | 5961 | 8.4 | 5, 5 | 29.91 | 29.94 | 22 | 17 | 57.37 | 14 | 16.50 | - 2.46 | 85.18 | 14 | 11 | 6.6 | -.16 | -0.6 | |
| | 5971 | 7.5 | 5, 5 | 28.39 | 28.33 | 24 | 15 | 50.07 | 7 | 10.35 | - 0.14 | 75.93 | 11 | 3 | 53.3 | -.14 | -0.5 | |
| | 5994 | 6.7 | 5, 5 | 24.70 | 24.55 | 27 | 11 | 52.92 | 27 | 45.40 | + 0.12 | 82.78 | 13 | 24 | 32.6 | -.10 | -0.4 | |
| | 6008 | 8.6 | 5, 0 | 0.82 | . . | 29 | 48 | 58.19 | 58 | 53.40 | + 3.84 | 84.43 | 13 | 55 | 44.7 | -.18 | -0.9 | |
| | 6011 | 8.5 | 0, 5 | . . | 8.34 | 29 | 55 | 53.37 | 15 | 32.79 | -30.68 | 78.69 | 12 | 11 | 33.8 | -.18 | -0.8 | |
| | 6025 | 8.8 | 5, 0 | 1.42 | . . | 32 | 48 | 56.66 | 24 | 26.40 | + 2.64 | 82.66 | 13 | 21 | 12.0 | -.18 | -0.9 | |
| | 6030 | 8.9 | 0, 5 | . . | 30.86 | 33 | 18 | 50.01 | 3 | 50.35 | - 0.64 | 81.62 | 13 | 0 | 30.4 | -.18 | -1.0 | |
| | 6044 | 9.0 | 0, 5 | . . | 13.26 | 35 | 0 | 58.38 | 57 | 15.00 | - 2.28 | 81.30 | 12 | 53 | 51.2 | -.16 | -1.1 | |
| | 6050 | 8.4 | 0, 5 | . . | 19.76 | 36 | 6 | 59.97 | 19 | 24.85 | - 5.00 | 82.42 | 13 | 15 | 57.6 | -.17 | -0.7 | |
| | 6061 | 9.2 | 0, 5 | . . | 0.43 | 38 | 47 | 53.33 | 1 | 51.45 | + 0.87 | 78.50 | 11 | 58 | 26.0 | -.16 | -1.1 | |
| | 6068 | 8.3 | 0, 5 | . . | 20.98 | 40 | 8 | 53.35 | 2 | 11.50 | + 2.28 | 84.69 | 13 | 58 | 52.4 | -.18 | -0.7 | |
| | 6082 | 9.1 | 5, 0 | 11.81 | . . | 43 | 58 | 56.67 | 55 | 33.20 | + 0.11 | 78.33 | 11 | 52 | 2.2 | -.16 | -1.1 | |
| | 6089 | 8.6 | 0, 5 | . . | 43.72 | 45 | 31 | 50.06 | 59 | 25.45 | + 1.32 | 84.59 | 13 | 56 | 0.6 | -.18 | -0.7 | |
| | 6099 | 6.6 | 0, 5 | . . | 37.99 | 47 | 25 | 52.26 | 41 | 6.30 | - 2.59 | 83.65 | 13 | 37 | 33.9 | -.05 | -0.3 | |
| | 6105 | 9.6 | 5, 5 | 16.05 | 15.91 | 50 | 2 | 58.84 | 58 | 38.45 | - 5.50 | 78.52 | 11 | 54 | 55.3 | -.13 | -1.3 | { Mean of 2 |
| | 6118 | 8.5 | 5, 5 | 18.31 | 18.18 | 53 | 5 | 50.08 | 55 | 27.80 | + 0.54 | 78.42 | 11 | 51 | 49.9 | -.18 | -0.8 | |
| | 6124 | 8.0 | 0, 5 | . . | 18.84 | 54 | 5 | 57.99 | 24 | 13.25 | - 2.12 | 79.82 | 12 | 20 | 32.4 | -.13 | -0.5 | |
| | 6134 | 8.4 | 5, 0 | 5.50 | . . | 55 | 52 | 52.76 | 41 | 29.40 | + 2.52 | 83.76 | 13 | 37 | 56.9 | -.18 | -0.7 | |
| | 6136 | 8.3 | 0, 5 | . . | 10.05 | 55 | 57 | 52.29 | 38 | 50.54 | -10.23 | 83.61 | 13 | 35 | 1.2 | -.18 | -0.7 | |
| | 6207 | 8.3 | 5, 5 | 36.37 | 36.23 | 18 | 10 | 52.90 | 6 | 45.60 | + 3.74 | 76.28 | 11 | 2 | 55.3 | -.17 | -0.7 | |
| | 6230 | 8.8 | 5, 0 | 46.95 | . . | 12 | 33 | 53.82 | 16 | 47.64 | + 7.13 | 79.62 | 12 | 13 | 3.1 | -.18 | -0.9 | |
| | 6234 | 8.5 | 0, 5 | . . | 9.23 | 12 | 56 | 54.48 | 54 | 16.60 | - 4.71 | 84.57 | 13 | 50 | 21.1 | -.18 | -0.7 | |
| | 6247 | 9.2 | 0, 5 | . . | 6.18 | 13 | 52 | 52.76 | 3 | 49.12 | -30.48 | 76.12 | 10 | 59 | 11.2 | -.16 | -1.1 | |
| | 6280 | 7.6 | 0, 5 | . . | 35.80 | 18 | 22 | 52.74 | 42 | 3.65 | + 4.60 | 80.92 | 12 | 38 | 12.2 | -.11 | -0.4 | |
| | 6295 | 8.1 | 5, 5 | 52.23 | 52.18 | 20 | 39 | 53.32 | 29 | 0.15 | + 1.38 | 83.31 | 13 | 25 | 4.8 | -.14 | -0.5 | |
| | 6335 | 8.8 | 5, 5 | 59.93 | 59.80 | 25 | 46 | 53.73 | 28 | 34.35 | - 3.32 | 80.30 | 12 | 24 | 25.9 | -.18 | -1.0 | |
| | 6385 | 6.1 | 5, 5 | 36.82 | 36.81 | 32 | 24 | 50.06 | 9 | 29.05 | - 1.30 | 85.55 | 14 | 5 | 22.7 | -.05 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|------|------|-------------------|----------|----------|--|
| | | | | | | | | | | | | | | | α | δ | | |
| 302 | 6395 | 6.5 | 5, 5 | 37.14 | 37.06 | 18 | 34 | 23.62 | 15 | 51.25 | + 3.30 | 76.88 | 11 | 11 | 41.0 | -.13 | -0.5 | |
| | 6405 | 9.2 | 0, 5 | . | 18.93 | 36 | 5.71 | 16 | 40.00 | - 5.51 | 79.80 | 12 | 12 | 17.6 | -.15 | -1.2 | | |
| | 6438 | 8.4 | 5, 5 | 13.45 | 13.51 | 41 | 0.38 | 49 | 32.55 | - 4.20 | 81.47 | 12 | 45 | 11.5 | -.18 | -0.8 | | |
| | 6446 | 9.0 | 0, 5 | . | 37.03 | 42 | 23.67 | 43 | 48.25 | - 1.31 | 78.25 | 11 | 39 | 26.6 | -.16 | -1.1 | | |
| | 6465 | 8.9 | 5, 5 | 25.74 | 25.67 | 44 | 12.34 | 44 | 19.90 | + 3.00 | 78.30 | 11 | 40 | 2.5 | -.18 | -1.0 | | |
| 303 | 6185 | 8.7 | 5, 5 | 22.53 | 22.46 | 18 | 5 | 9.72 | 4 | 23.00 | + 1.26 | 79.87 | 13 | 0 | 38.7 | -.18 | -0.9 | |
| | 6191 | 8.5 | 5, 5 | 40.81 | 40.99 | 6 | 28.36 | 5 | 35.95 | - 0.58 | 83.00 | 14 | 1 | 51.1 | -.18 | -0.9 | | |
| | 6208 | 9.0 | 5, 5 | 41.52 | 41.61 | 10 | 28.09 | 11 | 22.80 | + 3.02 | 71.92 | 10 | 7 | 29.0 | -.17 | -1.0 | | |
| | 6232 | 9.0 | 5, 0 | 58.86 | . | 12 | 46.32 | 10 | 21.30 | + 5.60 | 83.27 | 14 | 6 | 39.4 | -.18 | -1.0 | | |
| | 6237 | 9.0 | 0, 5 | . | 16.59 | 13 | 3.18 | 27 | 49.24 | - 7.17 | 72.63 | 10 | 23 | 40.6 | -.18 | -1.0 | | |
| | 6250 | 8.7 | 0, 5 | . | 11.47 | 13 | 57.93 | 55 | 25.35 | - 1.75 | 71.23 | 9 | 51 | 21.8 | -.18 | -0.9 | | |
| | 6267 | 8.2 | 5, 5 | 15.43 | 15.40 | 17 | 2.35 | 58 | 32.05 | + 1.08 | 76.74 | 11 | 54 | 34.7 | -.16 | -0.6 | | |
| | 6278 | 8.9 | 0, 5 | . | 35.34 | 18 | 21.80 | 1 | 7.25 | - 1.44 | 71.48 | 9 | 57 | 0.8 | -.18 | -0.9 | | |
| | 6294 | 8.8 | 0, 5 | . | 7.21 | 19 | 54.32 | 48 | 42.55 | + 0.71 | 79.17 | 12 | 44 | 44.6 | -.18 | -0.9 | | |
| | 6336 | 8.0 | 5, 5 | 3.13 | 3.08 | 25 | 50.18 | 43 | 44.60 | + 2.30 | 78.94 | 12 | 39 | 43.5 | -.17 | -0.7 | | |
| | 6357 | 9.1 | 5, 5 | 39.75 | 39.61 | 28 | 26.29 | 46 | 7.05 | + 2.40 | 73.49 | 10 | 41 | 58.9 | -.15 | -1.2 | | |
| | 6369 | 8.3 | 0, 5 | . | 18.00 | 30 | 5.24 | 27 | 54.44 | - 7.26 | 81.14 | 13 | 23 | 39.6 | -.18 | -0.7 | | |
| | 6396 | 8.7 | 5, 5 | 41.35 | 41.34 | 34 | 27.84 | 21 | 59.75 | - 2.70 | 72.44 | 10 | 17 | 38.1 | -.18 | -1.0 | | |
| | 6414 | 7.0 | 5, 0 | 11.02 | . | 37 | 57.78 | 30 | 15.34 | + 7.42 | 75.51 | 11 | 26 | 7.7 | -.09 | -0.3 | | |
| | 6418 | 8.6 | 0, 5 | . | 41.94 | 38 | 28.41 | 19 | 51.15 | + 1.82 | 72.36 | 10 | 15 | 32.9 | -.18 | -0.9 | | |
| | 6439 | 5.6 | 5, 5 | 25.94 | 25.98 | 41 | 12.41 | 18 | 12.00 | + 4.18 | 72.30 | 10 | 13 | 50.4 | -.03 | -0.2 | | |
| | 6448 | 8.8 | 0, 5 | . | 43.66 | 42 | 30.12 | 19 | 24.35 | + 0.82 | 72.36 | 10 | 14 | 56.4 | -.18 | -0.8 | | |
| | 6467 | 8.4 | 5, 5 | 38.64 | 38.79 | 44 | 25.90 | 27 | 20.10 | + 1.18 | 81.16 | 13 | 23 | 4.4 | -.18 | -0.9 | | |
| | 6486 | 8.9 | 5, 5 | 6.34 | 6.43 | 46 | 53.60 | 39 | 45.30 | + 1.04 | 81.80 | 13 | 35 | 23.3 | -.17 | -1.0 | | |
| | 6502 | 8.5 | 5, 5 | 0.04 | 0.04 | 48 | 47.15 | 12 | 10.20 | + 0.40 | 80.41 | 13 | 7 | 49.2 | -.18 | -0.8 | | |
| | 6516 | 8.9 | 0, 5 | . | 16.69 | 50 | 3.80 | 15 | 23.50 | + 1.85 | 80.58 | 13 | 11 | 3.5 | -.18 | -0.9 | | |
| | 6527 | 9.0 | 0, 5 | . | 47.79 | 51 | 34.18 | 9 | 22.70 | - 6.27 | 71.92 | 10 | 4 | 42.7 | -.16 | -1.1 | | |
| | 6544 | 8.4 | 5, 5 | 8.65 | 8.79 | 53 | 55.26 | 47 | 37.20 | - 3.02 | 73.62 | 10 | 43 | 1.1 | -.17 | -0.7 | | |
| | 6561 | 8.3 | 5, 5 | 48.59 | 48.56 | 55 | 35.74 | 32 | 13.55 | - 2.92 | 81.43 | 13 | 27 | 43.7 | -.18 | -0.7 | | |
| | 6579 | 6.2 | 0, 5 | . | 15.68 | 57 | 2.24 | 57 | 9.16 | -30.78 | 74.02 | 10 | 51 | 54.7 | -.06 | -0.3 | | |
| 6633 | 8.5 | 5, 5 | 58.01 | 57.97 | 19 | 3 | 44.41 | 27 | 23.20 | - 4.03 | 72.75 | 10 | 22 | 37.0 | -.17 | -0.6 | | |
| 6649 | 8.8 | 0, 5 | . | 44.12 | 5 | 30.44 | 2 | 9.75 | + 0.58 | 71.65 | 9 | 57 | 27.1 | -.18 | -0.9 | | | |
| 6684 | 8.9 | 5, 5 | 5.19 | 5.20 | 9 | 51.93 | 58 | 4.40 | - 1.24 | 76.88 | 11 | 53 | 21.0 | -.18 | -1.0 | | | |
| 6703 | 9.0 | 0, 5 | . | 23.83 | 12 | 10.37 | 9 | 22.95 | - 3.53 | 74.64 | 11 | 4 | 32.5 | -.18 | -1.0 | | | |
| 6720 | 9.2 | 0, 5 | . | 34.03 | 13 | 20.83 | 21 | 29.20 | -30.17 | 77.99 | 12 | 16 | 6.5 | -.14 | -1.2 | | | |
| 304 | 5793 | 8.5 | 5, 5 | 12.99 | 13.08 | 16 | 48 | 0.28 | 37 | 52.80 | - 1.06 | 77.75 | 11 | 35 | 4.8 | -.17 | -0.6 | |
| | 5801 | 8.1 | 5, 5 | 7.96 | 7.89 | 49 | 55.19 | 46 | 37.25 | + 1.88 | 78.18 | 11 | 43 | 51.9 | -.17 | -0.7 | | |
| | 5809 | 8.4 | 5, 5 | 5.06 | 5.13 | 51 | 52.45 | 7 | 28.60 | + 2.96 | 79.19 | 12 | 4 | 44.0 | -.16 | -0.6 | | |
| | 5826 | 7.4 | 5, 5 | 45.08 | 45.05 | 55 | 32.72 | 27 | 17.45 | + 2.88 | 83.20 | 13 | 24 | 33.4 | -.07 | -0.3 | | |
| | 5843 | 8.7 | 5, 5 | 29.16 | 29.12 | 17 | 0 | 16.35 | 33 | 19.90 | - 4.70 | 77.57 | 11 | 30 | 17.1 | -.18 | -0.9 | |
| | 5903 | 8.4 | 0, 5 | . | 8.13 | 11 | 55.15 | 47 | 37.30 | - 2.37 | 75.50 | 10 | 44 | 26.2 | -.17 | -0.6 | | |
| | 5927 | 9.0 | 0, 5 | . | 38.23 | 15 | 25.66 | 36 | 2.80 | - 3.65 | 80.68 | 12 | 32 | 52.8 | -.17 | -1.0 | | |
| | 5939 | 9.0 | 0, 5 | . | 27.13 | 17 | 14.51 | 21 | 24.15 | + 1.79 | 79.96 | 12 | 18 | 18.1 | -.16 | -1.1 | | |
| | 5948 | 8.8 | 5, 5 | 23.32 | 23.14 | 19 | 10.48 | 51 | 1.85 | - 6.39 | 78.48 | 11 | 47 | 42.2 | -.18 | -1.0 | | |
| | 5951 | 8.0 | 0, 5 | . | 57.56 | 20 | 44.60 | 57 | 32.90 | + 0.24 | 75.99 | 10 | 54 | 18.3 | -.14 | -0.5 | | |
| | 5966 | 7.2 | 5, 5 | 39.21 | 39.06 | 23 | 26.90 | 2 | 59.40 | + 4.06 | 85.17 | 13 | 59 | 55.9 | -.12 | -0.4 | | |
| | 5994 | 7.6 | 5, 5 | 24.28 | 24.21 | 27 | 11.86 | 27 | 40.10 | + 5.06 | 83.35 | 13 | 24 | 33.1 | -.10 | -0.4 | | |
| | 6010 | 8.6 | 5, 5 | 6.97 | 7.03 | 29 | 54.53 | 5 | 34.95 | - 4.68 | 82.21 | 13 | 2 | 12.1 | -.18 | -0.8 | | |
| | 6019 | 7.7 | 5, 5 | 45.19 | 45.04 | 31 | 32.86 | 59 | 30.85 | + 3.40 | 85.02 | 13 | 56 | 19.6 | -.12 | -0.4 | | |
| | 6029 | 8.9 | 0, 5 | . | 15.43 | 33 | 2.58 | 30 | 54.15 | - 4.69 | 77.57 | 11 | 27 | 24.4 | -.17 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Decl. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-----------|---|--|---------------------------------|------------|-------------|------|---------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | α | δ | |
| 304 | 6043 | 9.0 | 5, 5 | 55.47 | 55.42 | 17 34 43.02 | 18 46.10 | + | 1.36 | 82.91 | 13 15 27.7 | -.18 | -.09 | u; mean | | | |
| | 6052 | 8.7 | 0, 5 | . . | 47.78 | 36 35.45 | 43 47.00 | + | 0.84 | 84.21 | 13 40 27.5 | -.18 | -.08 | | | | |
| | 6072 | 8.5 | 0, 5 | . . | 55.30 | 40 42.86 | 19 25.99 | - | 7.04 | 82.95 | 13 15 51.7 | -.17 | -.07 | | | | |
| | 6091 | 8.7 | 5, 5 | 0.35 | 0.26 | 45 47.65 | 27 9.40 | - | 1.92 | 80.33 | 12 23 35.1 | -.18 | -.10 | | | | |
| | 6096 | 8.9 | 0, 5 | . . | 59.39 | 46 46.70 | 19 57.20 | - | 4.39 | 79.98 | 12 16 18.6 | -.18 | -.10 | | | | |
| | 6105 | 9.5 | 0, 5 | . . | 15.53 | 50 2.76 | 59 17.75 | - | 32.23 | 78.95 | 11 54 59.2 | -.13 | -.13 | | | | |
| | 6118 | 8.6 | 5, 0 | 17.91 | . . | 53 5.11 | 55 25.05 | + | 3.63 | 78.80 | 11 51 50.4 | -.18 | -.08 | | | | |
| | 6121 | 8.2 | 0, 5 | . . | 58.70 | 53 46.33 | 45 12.00 | + | 4.92 | 84.24 | 13 41 43.5 | -.17 | -.06 | | | | |
| | 6137 | 8.4 | 5, 5 | 12.36 | 12.38 | 55 59.18 | 17 32.40 | - | 0.47 | 74.28 | 10 13 45.9 | -.17 | -.07 | | | | |
| | 6149 | 8.5 | 5, 5 | 45.38 | 45.29 | 57 32.19 | 29 20.95 | + | 2.48 | 74.81 | 10 25 37.5 | -.18 | -.09 | | | | |
| | 6158 | 9.1 | 5, 5 | 42.91 | 42.98 | 59 30.57 | 49 2.65 | - | 3.14 | 84.55 | 13 45 19.2 | -.17 | -.10 | | | | |
| | 6173 | 8.6 | 5, 5 | 24.44 | 24.40 | 18 1 11.51 | 33 7.70 | + | 1.12 | 77.76 | 11 29 22.1 | -.18 | -.08 | | | | |
| | 6187 | 8.8 | 5, 5 | 26.19 | 26.20 | 5 13.63 | 1 45.45 | - | 0.14 | 82.12 | 12 57 58.9 | -.18 | -.10 | | | | |
| | 6192 | 9.0 | 0, 5 | . . | 46.65 | 6 34.22 | 36 36.59 | - | 7.53 | 83.92 | 13 32 41.0 | -.18 | -.10 | | | | |
| | 6209 | 8.0 | 5, 5 | 44.23 | 44.14 | 10 31.17 | 16 32.90 | + | 1.02 | 77.01 | 11 12 38.7 | -.14 | -.05 | | | | |
| | 6231 | 8.8 | 5, 0 | 55.65 | . . | 12 43.17 | 29 12.39 | + | 8.43 | 83.57 | 13 25 32.0 | -.18 | -.09 | | | | |
| | 6237 | 9.0 | 0, 5 | . . | 16.17 | 13 2.96 | 28 19.35 | - | 32.01 | 74.78 | 10 23 37.8 | -.18 | -.10 | | | | |
| | 6251 | 7.6 | 0, 5 | . . | 17.26 | 14 4.19 | 2 33.45 | - | 5.50 | 76.37 | 10 58 27.2 | -.16 | -.06 | | | | |
| | 6289 | 8.7 | 5, 5 | 17.72 | 17.85 | 19 5.06 | 35 46.60 | - | 4.54 | 80.86 | 12 31 41.6 | -.18 | -.09 | | | | |
| | 6309 | 9.2 | 5, 0 | 4.54 | . . | 22 51.88 | 55 7.95 | + | 29.66 | 81.89 | 12 51 45.0 | -.16 | -.11 | | | | |
| | 6315 | 9.0 | 5, 0 | 42.58 | . . | 23 30.13 | 45 10.45 | + | 1.88 | 84.43 | 13 41 13.4 | -.17 | -.10 | | | | |
| | 6322 | 8.5 | 5, 5 | 32.94 | 33.21 | 24 20.58 | 37 8.20 | - | 3.66 | 84.01 | 13 33 2.9 | -.18 | -.08 | | | | |
| | 6360 | 8.6 | 5, 0 | 52.32 | . . | 28 39.81 | 37 41.65 | + | 4.40 | 84.06 | 13 33 43.4 | -.18 | -.09 | | | | |
| | 6364 | 7.5 | 0, 5 | . . | 20.68 | 29 8.15 | 34 50.40 | - | 1.80 | 83.91 | 13 30 43.5 | -.11 | -.04 | | | | |
| | 6377 | 8.8 | 0, 5 | . . | 42.18 | 31 29.52 | 3 26.84 | - | 7.26 | 82.29 | 12 59 9.3 | -.18 | -.10 | | | | |
| | 6397 | 7.9 | 5, 5 | 53.24 | 53.20 | 34 40.59 | 13 55.95 | + | 4.22 | 82.86 | 13 9 51.2 | -.15 | -.06 | | | | |
| | 6440 | 8.8 | 5, 5 | 31.63 | 31.64 | 41 18.80 | 27 27.55 | + | 2.86 | 80.53 | 12 23 13.4 | -.17 | -.10 | | | | |
| | 6445 | 7.5 | 0, 5 | . . | 21.68 | 42 8.85 | 30 35.75 | + | 0.36 | 80.69 | 12 26 17.9 | -.10 | -.04 | | | | |
| | 6463 | 7.7 | 0, 5 | . . | 14.07 | 44 0.78 | 34 0.40 | - | 2.63 | 75.17 | 10 29 31.9 | -.11 | -.04 | | | | |
| | 6480 | 9.0 | 5, 5 | 4.85 | 4.86 | 45 51.59 | 39 42.50 | - | 6.14 | 75.43 | 10 35 8.1 | -.16 | -.11 | | | | |
| | 6503 | 8.9 | 5, 5 | 2.19 | 2.24 | 48 48.95 | 41 30.60 | + | 5.06 | 75.53 | 10 37 8.6 | -.17 | -.10 | | | | |
| | 6524 | 9.1 | 5, 5 | 24.94 | 25.11 | 51 12.11 | 20 37.85 | + | 1.18 | 80.22 | 12 16 13.2 | -.16 | -.11 | | | | |
| | 6535 | 9.0 | 0, 5 | . . | 1.38 | 52 47.92 | 57* 31.55 | - | 0.70 | 73.56 | 9 52 56.7 | -.17 | -.10 | | | | |
| | 6586 | 9.0 | 0, 5 | . . | 22.08 | 58 8.97 | 36 12.00 | - | 1.84 | 78.09 | 11 31 35.7 | -.17 | -.10 | | | | |
| | 6634 | 9.1 | 5, 5 | 57.96 | 57.96 | 19 3 44.81 | 34 16.50 | + | 3.96 | 78.03 | 11 29 43.2 | -.16 | -.11 | | | | |
| | 6661 | 8.5 | 5, 5 | 30.09 | 30.11 | 7 17.22 | 49 36.30 | + | 3.14 | 81.74 | 12 45 2.6 | -.18 | -.08 | | | | |
| 305 | 5814 | 6.8 | 5, 5 | 40.09 | 40.16 | 16 52 27.56 | 58 31.40 | - | 4.44 | 78.96 | 11 55 37.3 | -.10 | -.04 | u | | | |
| | 5828 | 9.0 | 5, 5 | 52.60 | 52.45 | 55 40.16 | 54 8.05 | + | 0.54 | 81.73 | 12 51 18.9 | -.17 | -.10 | | | | |
| | 5844 | 8.9 | 5, 5 | 30.51 | 30.56 | 17 0 18.32 | 35 11.70 | + | 1.53 | 83.90 | 13 32 23.5 | -.17 | -.10 | | | | |
| | 5905 | 8.2 | 5, 5 | 28.61 | 28.60 | 12 16.06 | 15 17.95 | + | 3.54 | 79.91 | 12 12 19.0 | -.13 | -.05 | | | | |
| | 5913 | 9.4 | 5, 5 | 30.87 | 30.96 | 14 18.14 | 18 4.90 | + | 5.81 | 77.17 | 11 15 4.8 | -.14 | -.12 | | | | |
| | 5937 | 8.3 | 5, 5 | 20.24 | 20.14 | 17 7.74 | 41 42.60 | + | 3.37 | 81.25 | 12 38 40.6 | -.14 | -.05 | | | | |
| | 5952 | 8.0 | 5, 5 | 16.76 | 16.85 | 21 4.50 | 21 54.10 | - | 4.88 | 83.31 | 13 18 40.1 | -.17 | -.06 | | | | |
| | 5960 | 8.8 | 0, 5 | . . | 28.54 | 22 15.91 | 57 2.40 | - | 3.32 | 79.06 | 11 53 45.6 | -.17 | -.07 | | | | |
| | 5967 | 8.6 | 0, 5 | . . | 49.96 | 23 37.87 | 13 39.75 | + | 3.32 | 86.07 | 14 10 36.7 | -.17 | -.07 | | | | |
| | 5974 | 8.8 | 0, 5 | . . | 5.95 | 24 53.08 | 54 52.95 | - | 3.87 | 76.15 | 10 51 30.5 | -.18 | -.09 | | | | |
| | 5992 | 8.1 | 5, 5 | 49.99 | 49.94 | 26 37.33 | 55 44.40 | - | 0.01 | 79.03 | 11 52 28.2 | -.15 | -.06 | | | | |
| | 5999 | 8.9 | 5, 5 | 36.91 | 36.92 | 28 24.04 | 1 15.30 | + | 1.76 | 76.47 | 10 57 57.6 | -.18 | -.09 | | | | |
| | 6008 | 8.8 | 0, 5 | . . | 0.12 | 29 47.95 | 59 1.75 | - | 2.12 | 85.34 | 13 55 46.0 | -.18 | -.09 | | | | |
| | 6018 | 8.7 | 0, 5 | . . | 26.53 | 31 13.91 | 4 45.80 | - | 0.09 | 79.50 | 12 1 26.1 | -.18 | -.07 | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Decl. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|-------------|----|----------|-------------------|------|----------|-------|
| | | | | | | | | | | | | | | α | δ | | | |
| 305 | 6023 | 6.6 | 0, 5 | . . | 49.55 | 17 | 32 | 36.65 | 55 | 26.05 | - 2.45 | 76.22 | 10 | 51 | 59.1 | -.06 | -0.3 | u |
| | 6041 | 9.0 | 5, 5 | 39.93 | 39.92 | | 34 | 27.58 | 16 | 53.70 | + 0.64 | 83.14 | 13 | 13 | 35.6 | -.17 | -1.0 | |
| | 6043 | 8.8 | 0, 5 | . . | 55.20 | | 34 | 42.86 | 19 | 24.95 | -29.22 | 83.24 | 13 | 15 | 28.1 | -.18 | -0.9 | |
| | 6073 | 9.2 | 5, 5 | 1.25 | 1.28 | | 41 | 48.90 | 15 | 25.55 | + 2.73 | 83.12 | 13 | 12 | 4.0 | -.16 | -1.1 | |
| | 6085 | 7.6 | 5, 5 | 31.08 | 31.03 | | 44 | 18.54 | 38 | 14.25 | - 2.18 | 81.23 | 12 | 34 | 42.5 | -.14 | -0.5 | |
| | 6096 | 8.9 | 5, 5 | 59.36 | 59.45 | | 46 | 46.80 | 19 | 55.60 | - 4.18 | 80.35 | 12 | 16 | 18.4 | -.18 | -1.0 | |
| | 6102 | 6.9 | 5, 5 | 46.21 | 46.22 | | 48 | 33.38 | 22 | 36.30 | - 0.18 | 77.57 | 11 | 19 | 0.2 | -.09 | -0.3 | |
| | 6112 | 9.3 | 0, 5 | . . | 45.74 | | 51 | 32.80 | 0 | 26.05 | - 0.52 | 76.55 | 10 | 56 | 46.1 | -.15 | -1.2 | |
| | 6137 | 8.3 | 5, 5 | 12.26 | 12.24 | | 55 | 59.13 | 17 | 26.70 | + 3.35 | 74.63 | 10 | 13 | 46.3 | -.17 | -0.7 | |
| | 6148 | 9.0 | 0, 5 | . . | 25.17 | | 57 | 12.38 | 42 | 23.45 | - 5.35 | 78.55 | 11 | 38 | 34.3 | -.18 | -1.0 | |
| | 6154 | 9.0 | 5, 5 | 9.55 | 9.64 | | 58 | 56.41 | 2 | 15.95 | - 2.31 | 73.95 | 9 | 58 | 25.1 | -.17 | -1.0 | |
| | 6163 | 9.0 | 0, 5 | . . | 34.97 | 18 | 0 | 22.65 | 42 | 45.60 | - 6.23 | 84.63 | 13 | 38 | 58.3 | -.17 | -1.0 | |
| | 6175 | 8.0 | 0, 5 | . . | 57.61 | | 1 | 45.39 | 8 | 25.75 | - 2.25 | 86.01 | 14 | 4 | 43.8 | -.16 | -0.6 | |
| | 6193 | 8.9 | 5, 5 | 51.15 | 51.17 | | 6 | 37.98 | 7 | 30.40 | - 5.96 | 74.22 | 10 | 3 | 28.6 | -.18 | -1.0 | |
| | 6210 | 8.5 | 5, 5 | 57.86 | 57.93 | | 10 | 44.64 | 54 | 29.65 | - 0.58 | 73.68 | 9 | 50 | 30.7 | -.18 | -0.7 | |
| | 6232 | 8.8 | 5, 0 | 58.50 | . . | | 12 | 46.24 | 10 | 15.89 | + 7.40 | 86.20 | 14 | 6 | 37.3 | -.18 | -1.0 | |
| | 6239 | 8.4 | 0, 5 | . . | 26.67 | | 13 | 14.02 | 33 | 28.40 | + 0.01 | 81.16 | 12 | 29 | 35.2 | -.16 | -0.6 | |
| | 6253 | 8.7 | 0, 5 | . . | 25.53 | | 14 | 12.90 | 36 | 28.75 | + 0.17 | 81.32 | 12 | 32 | 35.1 | -.18 | -0.8 | |
| | 6277 | 9.0 | 5, 5 | 22.56 | 22.69 | | 18 | 10.22 | 38 | 28.80 | - 5.54 | 84.50 | 13 | 34 | 27.5 | -.18 | -1.0 | |
| | 6292 | 7.5 | 0, 5 | . . | 46.97 | | 19 | 34.67 | 5 | 57.00 | - 4.07 | 85.99 | 14 | 1 | 57.8 | -.09 | -0.4 | |
| | 6297 | 9.3 | 0, 5 | . . | 1.10 | | 20 | 48.60 | 18 | 59.80 | - 1.70 | 83.53 | 13 | 15 | 0.2 | -.16 | -1.1 | |
| | 6311 | 8.6 | 0, 5 | . . | 11.27 | | 22 | 58.72 | 7 | 42.10 | - 4.23 | 82.95 | 13 | 3 | 37.0 | -.17 | -0.7 | |
| | 6317 | 9.1 | 0, 5 | . . | 24.50 | | 24 | 11.32 | 26 | 18.07 | -30.08 | 75.15 | 10 | 21 | 30.9 | -.18 | -1.0 | |
| | 6358 | 8.6 | 5, 0 | 45.61 | . . | | 28 | 33.06 | 14 | 7.70 | + 4.47 | 83.33 | 13 | 10 | 9.6 | -.18 | -0.7 | |
| | 6361 | 9.0 | 0, 5 | . . | 7.94 | | 28 | 54.65 | 3 | 15.92 | -31.40 | 74.14 | 9 | 58 | 22.1 | -.17 | -1.0 | |
| | 6383 | 8.9 | 5, 5 | 28.46 | 28.45 | | 32 | 15.49 | 30 | 33.40 | - 1.68 | 78.20 | 11 | 26 | 19.5 | -.18 | -1.0 | |
| | 6398 | 9.0 | 5, 5 | 58.75 | 58.70 | | 34 | 46.23 | 34 | 14.25 | - 2.07 | 84.40 | 13 | 30 | 3.6 | -.18 | -1.0 | |
| | 6414 | 7.0 | 5, 0 | 10.74 | . . | | 37 | 57.75 | 30 | 14.24 | + 7.06 | 78.22 | 11 | 26 | 8.0 | -.09 | -0.3 | |
| | 6419 | 8.8 | 5, 5 | 3.05 | 3.16 | | 38 | 50.24 | 9 | 58.55 | - 1.58 | 80.14 | 12 | 5 | 41.2 | -.17 | -1.0 | |
| | 6441 | 8.8 | 5, 5 | 36.11 | 36.07 | | 41 | 23.34 | 33 | 41.95 | + 1.15 | 81.34 | 12 | 29 | 27.1 | -.18 | -1.0 | |
| | 6448 | 8.5 | 0, 5 | . . | 43.32 | | 42 | 30.04 | 19 | 30.24 | - 6.98 | 74.96 | 10 | 14 | 57.9 | -.18 | -0.8 | |
| | 6468 | 9.0 | 5, 5 | 40.05 | 40.16 | | 44 | 27.07 | 21 | 10.45 | - 1.59 | 77.81 | 11 | 16 | 46.2 | -.16 | -1.1 | |
| | 6488 | 8.4 | 5, 5 | 18.07 | 18.16 | | 47 | 4.83 | 24 | 12.70 | + 3.17 | 75.21 | 10 | 19 | 50.1 | -.16 | -0.6 | |
| | 6508 | 9.0 | 5, 5 | 21.20 | 21.15 | | 49 | 8.66 | 38 | 34.00 | + 0.04 | 84.71 | 13 | 34 | 14.6 | -.18 | -1.0 | |
| | 6525 | 8.9 | 0, 5 | . . | 41.82 | | 51 | 28.64 | 56 | 7.85 | - 0.14 | 76.69 | 10 | 51 | 38.7 | -.18 | -1.0 | |
| | 6546 | 9.4 | 5, 5 | 11.42 | 11.25 | | 53 | 58.26 | 26 | 13.65 | - 2.52 | 78.11 | 11 | 21 | 40.8 | -.15 | -1.2 | |
| | 6588 | 9.0 | 5, 5 | 31.44 | 31.53 | | 58 | 18.52 | 1 | 29.20 | - 3.50 | 79.83 | 11 | 56 | 53.1 | -.18 | -0.9 | |
| | 6635 | 8.2 | 5, 5 | 58.94 | 58.95 | 19 | 3 | 46.33 | 41 | 26.05 | - 1.94 | 84.95 | 13 | 36 | 52.6 | -.12 | -0.4 | |
| | 6692 | 8.5 | 0, 5 | . . | 7.05 | | 10 | 53.98 | 49 | 32.44 | - 8.27 | 79.31 | 11 | 44 | 39.6 | -.14 | -0.5 | |
| 306 | 6810 | 8.9 | 5, 5 | 26.29 | 26.28 | 19 | 23 | 58.68 | 18 | 24.95 | - 1.82 | 76.01 | 11 | 13 | 28.7 | -.16 | -1.1 | C ? u |
| | 6829 | 8.8 | 5, 5 | 39.14 | 39.09 | | 25 | 11.35 | 34 | 58.20 | - 2.28 | 74.05 | 10 | 29 | 58.7 | -.18 | -0.9 | |
| | 6861 | 8.6 | 5, 5 | 20.41 | 20.34 | | 28 | 52.79 | 34 | 32.35 | - 0.55 | 76.78 | 11 | 29 | 34.7 | -.18 | -0.9 | |
| | 6911 | 8.8 | 5, 5 | 51.95 | 51.90 | | 36 | 24.34 | 53 | 53.85 | + 1.44 | 77.70 | 11 | 48 | 53.9 | -.18 | -0.8 | |
| | 6923 | 8.3 | 5, 5 | 1.25 | 1.17 | | 38 | 33.63 | 59 | 33.30 | - 2.61 | 77.97 | 11 | 54 | 26.7 | -.15 | -0.6 | |
| | 6949 | 9.0 | 5, 0 | 0.47 | . . | | 41 | 32.68 | 4 | 21.95 | - 0.05 | 75.41 | 10 | 59 | 14.2 | -.18 | -0.9 | |
| | 6955 | 8.4 | 5, 5 | 56.31 | 56.36 | | 42 | 28.88 | 48 | 43.95 | - 0.33 | 80.38 | 12 | 43 | 39.6 | -.18 | -0.8 | |
| | 6984 | 7.0 | 5, 5 | 37.42 | 37.24 | | 46 | 9.98 | 22 | 25.15 | - 5.23 | 82.07 | 13 | 17 | 13.3 | -.11 | -0.4 | |
| | 6998 | 9.1 | 5, 5 | 36.95 | 36.98 | | 48 | 9.16 | 16 | 54.95 | - 3.25 | 75.99 | 11 | 11 | 38.6 | -.18 | -1.0 | |
| | 7008 | 8.9 | 5, 5 | 32.20 | 32.31 | | 50 | 4.87 | 25 | 30.30 | - 2.76 | 82.24 | 13 | 20 | 18.9 | -.17 | -1.0 | |
| 7022 | 8.9 | 5, 5 | 40.75 | 40.77 | | 52 | 13.28 | 4 | 56.60 | - 2.66 | 81.20 | 12 | 59 | 42.8 | -.18 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Decl. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|-------|---------------------------------|--------|-------------|----------|----------|-------------------|------|-----------|--|
| | | | | | | | | | | | | | | α | δ | | | | |
| 306 | 7035 | 7.7 | 5, 5 | 30.18 | 30.09 | 19 | 54 | 2.44 | 4 | 37.20 | - 5.34 | 78.22 | 11 | 59 | 15.8 | -.13 | -.05 | | |
| | 7073 | 8.7 | 0, 5 | . . | 12.44 | 59 | 44.92 | | 14 | 33.64 | -30.80 | 81.67 | 13 | 8 | 38.5 | -.18 | -.08 | | |
| | 7084 | 8.8 | 0, 5 | . . | 36.31 | 20 | 2 | 8.35 | 7 | 51.10 | - 1.57 | 75.61 | 11 | 2 | 26.5 | -.18 | -1.0 | | |
| | 7143 | 9.0 | 5, 5 | 20.86 | 20.79 | 10 | 52.78 | | 9 | 14.95 | - 1.42 | 75.69 | 11 | 3 | 44.5 | -.16 | -1.1 | | |
| | 7155 | 9.0 | 5, 5 | 51.46 | 51.42 | 13 | 23.62 | | 25 | 25.45 | - 0.06 | 79.29 | 12 | 19 | 58.4 | -.17 | -1.0 | | |
| | 7190 | 9.1 | 5, 5 | 16.33 | 16.28 | 17 | 48.66 | | 33 | 37.55 | + 5.83 | 82.71 | 13 | 28 | 18.2 | -.18 | -1.0 | | |
| | 7207 | 8.0 | 5, 5 | 32.45 | 32.58 | 20 | 4.92 | | 59 | 17.10 | - 6.17 | 84.05 | 13 | 53 | 42.0 | -.18 | -.08 | | |
| | 7211 | 8.2 | 0, 5 | . . | 10.44 | 20 | 42.84 | | 58 | 20.59 | -11.18 | 83.99 | 13 | 52 | 38.6 | -.17 | -.06 | | |
| | 7230 | 8.8 | 0, 5 | . . | 43.88 | 23 | 15.82 | | 38 | 57.15 | - 6.26 | 77.07 | 11 | 33 | 13.3 | -.18 | -.08 | | |
| | 7250 | 8.7 | 5, 0 | 16.96 | . . | 25 | 48.91 | | 4 | 16.90 | + 1.94 | 78.29 | 11 | 58 | 43.1 | -.18 | -1.0 | | |
| | 7251 | 8.9 | 0, 5 | . . | 27.17 | 25 | 59.16 | | 4 | 45.02 | -33.53 | 78.27 | 11 | 58 | 25.1 | -.18 | -1.0 | | |
| | 7268 | 8.9 | 0, 5 | . . | 7.52 | 28 | 39.81 | | 49 | 38.19 | - 6.68 | 83.56 | 13 | 43 | 56.1 | -.18 | -.09 | | |
| | 7290 | 8.3 | 5, 5 | 51.66 | 51.61 | 31 | 23.77 | | 10 | 41.80 | - 3.60 | 81.56 | 13 | 5 | 0.3 | -.18 | -.07 | | |
| | 7308 | 8.6 | 0, 5 | . . | 57.10 | 33 | 29.09 | | 31 | 27.95 | + 4.38 | 79.62 | 12 | 25 | 53.5 | -.17 | -.07 | | |
| | 7318 | 7.6 | 5, 5 | 6.96 | 6.92 | 35 | 38.46 | | 58 | 26.20 | - 0.70 | 72.56 | 9 | 52 | 37.4 | -.17 | -.07 | | |
| | 7330 | 9.0 | 5, 0 | 21.25 | . . | 37 | 53.15 | | 13 | 17.05 | + 5.11 | 78.74 | 12 | 7 | 40.1 | -.18 | -.09 | | |
| | 7337 | 9.0 | 0, 5 | . . | 44.40 | 38 | 16.14 | | 20 | 14.50 | -31.82 | 76.20 | 11 | 13 | 46.9 | -.17 | -1.0 | | |
| | 7352 | 9.0 | 0, 5 | . . | 24.80 | 40 | 56.32 | | 17 | 10.75 | -31.78 | 73.36 | 10 | 10 | 38.7 | -.18 | -1.0 | | |
| | 7377 | 8.9 | 5, 5 | 32.42 | 32.51 | 44 | 4.28 | | 6 | 31.70 | - 4.36 | 78.42 | 12 | 0 | 38.3 | -.15 | -1.2 | | |
| | 7395 | 8.6 | 5, 5 | 40.12 | 40.20 | 48 | 11.94 | | 7 | 58.44 | - 8.14 | 78.49 | 12 | 1 | 57.7 | -.18 | -.09 | | |
| | 7410 | 9.0 | 5, 5 | 52.56 | 52.65 | 50 | 24.25 | | 30 | 51.75 | + 1.84 | 76.74 | 11 | 25 | 1.0 | -.16 | -1.1 | | |
| | 7418 | 9.1 | 0, 5 | . . | 9.51 | 51 | 40.92 | | 9 | 47.65 | - 5.57 | 73.07 | 10 | 3 | 43.0 | -.15 | -1.2 | | |
| | 7430 | 8.5 | 0, 5 | . . | 3.21 | 53 | 35.19 | | 42 | 5.40 | - 2.63 | 83.21 | 13 | 36 | 13.0 | -.17 | -.07 | | |
| | 7440 | 8.7 | 0, 5 | . . | 33.97 | 55 | 5.57 | | 30 | 57.45 | - 1.17 | 76.76 | 11 | 25 | 0.0 | -.18 | -.09 | | |
| | 7450 | 9.1 | 5, 5 | 20.00 | 20.12 | 56 | 51.88 | | 58 | 8.70 | - 3.88 | 81.01 | 12 | 52 | 10.6 | -.15 | -1.2 | | |
| | 7474 | 8.8 | 0, 5 | . . | 2.26 | 59 | 33.74 | | 1 | 21.10 | - 0.90 | 75.41 | 10 | 55 | 20.1 | -.18 | -.09 | | |
| | 7492 | 8.7 | 5, 5 | 6.20 | 6.30 | 21 | 2 | 37.58 | | 16 | 39.75 | + 2.01 | 73.40 | 10 | 10 | 39.0 | -.18 | -.09 | |
| | 7513 | 8.9 | 0, 5 | . . | 49.90 | 6 | 21.50 | | 28 | 22.55 | - 4.18 | 82.53 | 13 | 22 | 20.2 | -.18 | -.09 | | |
| | 7521 | 8.6 | 0, 5 | . . | 39.06 | 8 | 10.82 | | 20 | 12.55 | - 2.96 | 82.11 | 13 | 14 | 10.4 | -.18 | -.09 | | |
| | 7533 | 9.0 | 0, 5 | . . | 30.44 | 10 | 1.81 | | 58 | 40.87 | -29.88 | 75.29 | 10 | 51 | 56.2 | -.16 | -1.1 | | |
| | 7549 | 8.0 | 0, 5 | . . | 31.46 | 13 | 3.08 | | 47 | 17.94 | - 7.48 | 80.46 | 12 | 41 | 5.7 | -.16 | -.06 | | |
| | 7586 | 8.9 | 5, 5 | 49.42 | 49.53 | 18 | 20.80 | | 13 | 40.70 | + 2.95 | 76.00 | 11 | 7 | 35.0 | -.16 | -1.1 | | |
| | 7597 | 8.5 | 5, 5 | 45.17 | 45.20 | 20 | 16.46 | | 3 | 14.05 | + 2.02 | 75.52 | 10 | 57 | 5.7 | -.18 | -.08 | | |
| | 7611 | 8.4 | 5, 5 | 8.25 | 8.16 | 22 | 39.67 | | 28 | 2.45 | - 5.71 | 79.53 | 12 | 21 | 46.6 | -.17 | -.06 | | |
| | 7624 | 9.0 | 5, 5 | 16.10 | 16.13 | 24 | 47.32 | | 51 | 41.70 | - 4.56 | 75.01 | 10 | 45 | 22.0 | -.15 | -1.2 | | |
| | 7644 | 9.0 | 5, 5 | 46.85 | 46.70 | 28 | 18.41 | | 3 | 49.00 | - 0.22 | 84.42 | 13 | 57 | 42.1 | -.18 | -.09 | | |
| | 7655 | 8.5 | 0, 5 | . . | 48.25 | 30 | 19.36 | | 32 | 44.92 | -30.33 | 74.14 | 10 | 25 | 48.0 | -.17 | -.07 | | |
| 307 | 6687 | 8.9 | 5, 5 | 6.44 | 6.17 | 19 | 10 | 39.06 | 50 | 55.90 | - 2.76 | 74.70 | 10 | 46 | 7.0 | -.18 | -.09 | | |
| | 6747 | 8.7 | 5, 0 | 22.65 | . . | 15 | 55.47 | | 18 | 27.65 | + 2.71 | 75.98 | 11 | 13 | 42.9 | -.17 | -1.0 | | |
| | 6751 | 9.0 | 0, 5 | . . | 43.24 | 16 | 15.91 | | 40 | 34.12 | -30.58 | 74.21 | 10 | 35 | 4.1 | -.18 | -.09 | | |
| | 6782 | 9.1 | 5, 5 | 47.76 | 47.88 | 20 | 21.19 | | 57 | 53.85 | - 6.56 | 83.84 | 13 | 53 | 0.7 | -.18 | -1.0 | | |
| | 6803 | 8.9 | 5, 5 | 22.50 | 22.41 | 22 | 55.26 | | 26 | 21.85 | + 3.02 | 76.39 | 11 | 21 | 32.4 | -.18 | -.09 | | |
| | 6823 | 8.1 | 5, 0 | 20.07 | . . | 24 | 52.72 | | 47 | 31.75 | + 2.13 | 74.64 | 10 | 42 | 38.1 | -.14 | -.05 | | |
| | 6828 | 8.7 | 0, 5 | . . | 37.86 | 25 | 10.79 | | 9 | 38.85 | -30.38 | 78.42 | 12 | 4 | 6.1 | -.17 | -.06 | | |
| | 6861 | 8.6 | 0, 5 | . . | 20.02 | 28 | 52.79 | | 34 | 40.35 | - 4.52 | 76.80 | 11 | 29 | 36.9 | -.18 | -.09 | | |
| | 6894 | 9.5 | 5, 5 | 6.29 | 6.32 | 33 | 39.34 | | 1 | 9.55 | + 1.58 | 81.02 | 12 | 56 | 14.2 | -.14 | -1.2 | 9.6, 1, 2 | |
| | 6950 | 8.2 | 5, 0 | 8.99 | . . | 41 | 41.40 | | 23 | 9.25 | + 4.11 | 73.68 | 10 | 18 | 4.6 | -.17 | -.07 | | |
| | 6954 | 6.4 | 0, 5 | . . | 52.80 | 42 | 25.97 | | 2 | 0.75 | + 0.24 | 84.19 | 13 | 56 | 59.9 | -.04 | -.03 | | |
| | 7009 | 9.0 | 0, 5 | . . | 38.89 | 50 | 11.39 | | 9 | 5.85 | - 4.65 | 75.73 | 11 | 3 | 45.3 | -.17 | -1.0 | | |
| | 7024 | 9.1 | 5, 5 | 46.30 | 46.49 | 53 | 19.38 | | 41 | 31.70 | - 2.00 | 83.19 | 13 | 36 | 19.1 | -.14 | -1.2 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|-----------|--------|------------|----|----|-------------------|------|----------|----------|
| | | | | | | | | | for | Trans. to | | | | | | | | α |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | ' | " | | |
| 307 | 7039 | 9.2 | 0, 5 | . . | 21.50 | 19 | 54 | 53.80 | 20 | 43.05 | -31.62 | 73.56 | 10 | 14 | 42.0 | -.15 | -1.2 | 86 |
| | 7058 | 9.0 | 0, 5 | . . | 52.85 | | 58 | 25.66 | 7 | 43.35 | -2.49 | 81.47 | 13 | 2 | 25.0 | -.17 | -1.0 | |
| | 7073 | 8.5 | 0, 5 | . . | 12.20 | | 59 | 45.02 | 13 | 49.25 | +5.14 | 81.82 | 13 | 8 | 40.1 | -.18 | -0.8 | |
| | 7088 | 8.7 | 5, 0 | 48.64 | . . | 20 | 3 | 21.18 | 2 | 56.69 | +5.34 | 78.34 | 11 | 57 | 42.2 | -.18 | -0.9 | |
| | 7090 | 8.6 | 0, 5 | . . | 8.97 | | 3 | 41.29 | 53 | 31.69 | -8.53 | 75.09 | 10 | 47 | 55.8 | -.15 | -0.6 | |
| | 7116 | 8.5 | 5, 0 | 29.89 | . . | | 7 | 2.13 | 38 | 15.50 | +2.49 | 74.42 | 10 | 32 | 51.1 | -.18 | -0.9 | |
| | 7132 | 6.5 | 5, 5 | 59.93 | 59.92 | | 9 | 32.75 | 46 | 38.40 | -3.14 | 83.56 | 13 | 41 | 12.9 | -.09 | -0.4 | |
| | 7150 | 9.1 | 5, 0 | 31.80 | . . | | 12 | 4.43 | 54 | 57.05 | +4.96 | 80.94 | 12 | 49 | 37.8 | -.18 | -1.0 | |
| | 7151 | 4.9 | 0, 5 | . . | 33.67 | | 12 | 6.30 | 54 | 37.94 | -7.61 | 80.91 | 12 | 49 | 2.8 | .00 | -0.2 | |
| | 7164 | 9.1 | 5, 0 | 17.99 | . . | | 14 | 50.76 | 45 | 15.60 | +5.93 | 83.53 | 13 | 39 | 58.5 | -.17 | -1.0 | |
| | 7169 | 8.8 | 0, 5 | . . | 36.70 | | 15 | 9.53 | 4 | 16.84 | -10.14 | 84.51 | 13 | 58 | 39.7 | -.18 | -0.9 | |
| | 7185 | 9.0 | 0, 5 | . . | 57.11 | | 17 | 29.82 | 37 | 32.60 | -3.31 | 83.13 | 13 | 32 | 1.4 | -.16 | -1.1 | |
| | 7203 | 8.9 | 5, 5 | 1.67 | 1.64 | | 19 | 33.79 | 42 | 44.35 | -0.62 | 74.70 | 10 | 37 | 7.3 | -.18 | -1.0 | |
| | 7216 | 9.0 | 5, 5 | 3.18 | 3.25 | | 21 | 35.41 | 8 | 27.40 | -5.00 | 76.34 | 11 | 2 | 45.0 | -.16 | -1.1 | |
| | 7231 | 8.7 | 5, 0 | 44.20 | . . | | 23 | 16.19 | 8 | 46.20 | +3.34 | 73.22 | 10 | 3 | 10.7 | -.18 | -1.0 | |
| | 7236 | 7.6 | 0, 5 | . . | 26.00 | | 23 | 58.51 | 0 | 57.95 | +1.24 | 81.32 | 12 | 55 | 26.7 | -.14 | -0.5 | |
| | 7254 | 8.8 | 0, 5 | . . | 7.29 | | 26 | 39.59 | 0 | 23.35 | +3.61 | 78.35 | 11 | 54 | 50.6 | -.18 | -0.9 | |
| | 7258 | 9.0 | 0, 5 | . . | 52.53 | | 27 | 24.42 | 47 | 55.40 | -7.03 | 72.33 | 9 | 42 | 2.8 | -.17 | -1.0 | |
| | 7298 | 8.8 | 5, 0 | 33.60 | . . | | 32 | 5.60 | 36 | 41.40 | -1.62 | 74.50 | 10 | 30 | 54.8 | -.18 | -0.9 | |
| | 7302 | 8.9 | 0, 5 | . . | 57.89 | | 32 | 29.88 | 36 | 30.77 | -30.49 | 74.47 | 10 | 30 | 6.0 | -.17 | -1.0 | |
| | 7315 | 8.5 | 0, 5 | . . | 36.21 | | 35 | 8.04 | 51 | 33.55 | -3.73 | 72.53 | 9 | 45 | 40.4 | -.18 | -0.7 | |
| | 7330 | 8.6 | 5, 0 | 20.79 | . . | | 37 | 53.02 | 13 | 17.80 | +6.41 | 79.04 | 12 | 7 | 42.1 | -.18 | -0.9 | |
| | 7331 | 9.1 | 0, 5 | . . | 29.42 | | 38 | 1.30 | 15 | 37.34 | -33.74 | 73.56 | 10 | 9 | 4.2 | -.15 | -1.2 | |
| | 7350 | 8.9 | 0, 5 | . . | 10.47 | | 40 | 42.79 | 54 | 53.29 | -8.11 | 81.10 | 12 | 48 | 59.0 | -.18 | -0.9 | |
| | 7358 | 9.0 | 0, 5 | . . | 46.47 | | 41 | 18.41 | 52 | 34.62 | -29.81 | 75.25 | 10 | 46 | 5.1 | -.18 | -1.0 | |
| | 7380 | 8.4 | 5, 0 | 9.42 | . . | | 44 | 41.23 | 16 | 33.10 | +2.94 | 73.68 | 10 | 10 | 43.8 | -.18 | -0.7 | |
| | 7382 | 9.3 | 0, 5 | . . | 41.68 | | 45 | 13.52 | 30 | 13.35 | -4.32 | 74.28 | 10 | 24 | 14.8 | -.14 | -1.2 | |
| | 7391 | 9.0 | 0, 5 | . . | 47.59 | | 47 | 19.42 | 32 | 21.50 | +1.11 | 74.40 | 10 | 26 | 28.8 | -.16 | -1.1 | |
| | 7415 | 8.8 | 5, 5 | 57.13 | 57.06 | | 51 | 28.97 | 24 | 8.95 | +0.90 | 74.04 | 10 | 18 | 12.8 | -.17 | -1.0 | |
| | 7428 | 9.0 | 0, 5 | . . | 1.81 | | 53 | 33.47 | 51 | 2.20 | -7.37 | 72.60 | 9 | 44 | 53.1 | -.18 | -1.0 | |
| | 7445 | 8.6 | 0, 5 | . . | 27.16 | | 55 | 59.32 | 1 | 48.35 | -4.42 | 81.53 | 12 | 55 | 50.0 | -.18 | -0.9 | |
| | 7461 | 8.8 | 5, 0 | 5.06 | . . | | 57 | 36.96 | 33 | 33.85 | +0.96 | 77.24 | 11 | 27 | 37.5 | -.18 | -0.9 | |
| | 7462 | 8.3 | 0, 5 | . . | 10.50 | | 57 | 42.40 | 32 | 43.29 | -9.14 | 77.19 | 11 | 26 | 33.7 | -.18 | -0.8 | |
| | 7480 | 9.2 | 5, 5 | 24.06 | 24.27 | 21 | 0 | 55.92 | 52 | 58.40 | -0.32 | 75.39 | 10 | 46 | 56.8 | -.16 | -1.1 | |
| | 7517 | 8.4 | 5, 0 | 28.13 | . . | | 7 | 0.05 | 16 | 9.10 | -0.27 | 79.33 | 12 | 10 | 7.8 | -.18 | -0.8 | |
| | 7516 | 8.3 | 0, 5 | . . | 27.53 | | 6 | 59.46 | 20 | 25.63 | -32.79 | 79.50 | 12 | 13 | 42.3 | -.18 | -0.7 | |
| | 7532 | 8.9 | 0, 5 | . . | 28.93 | | 10 | 0.86 | 36 | 10.65 | -2.85 | 80.34 | 12 | 30 | 5.3 | -.18 | -1.0 | |
| | 7551 | 8.7 | 5, 5 | 34.57 | 34.68 | | 13 | 6.72 | 58 | 50.00 | -6.44 | 84.57 | 13 | 52 | 42.5 | -.18 | -0.9 | |
| | 7566 | 9.2 | 5, 5 | 49.05 | 49.10 | | 15 | 20.79 | 36 | 39.25 | +3.00 | 77.48 | 11 | 30 | 35.9 | -.14 | -1.2 | |
| | 7578 | 8.5 | 0, 5 | . . | 14.97 | | 16 | 47.03 | 57 | 13.95 | +1.25 | 84.52 | 13 | 51 | 14.2 | -.18 | -0.9 | |
| | 7584 | 7.0 | 0, 5 | . . | 20.68 | | 17 | 52.73 | 2 | 38.59 | -7.70 | 84.80 | 13 | 56 | 27.0 | -.11 | -0.4 | |
| | 7599 | 8.8 | 5, 5 | 56.37 | 56.47 | | 20 | 28.38 | 35 | 45.55 | -0.54 | 83.42 | 13 | 29 | 40.6 | -.16 | -1.1 | |
| | 7612 | 8.4 | 5, 5 | 11.02 | 11.07 | | 22 | 42.82 | 37 | 36.35 | -1.24 | 80.48 | 12 | 31 | 26.5 | -.18 | -0.8 | |
| | 7619 | 9.0 | 0, 5 | . . | 23.49 | | 23 | 55.00 | 49 | 0.11 | -31.15 | 75.32 | 10 | 42 | 5.8 | -.17 | -1.0 | |
| | 7644 | 8.6 | 0, 5 | . . | 46.66 | | 28 | 18.59 | 3 | 51.40 | -2.52 | 84.93 | 13 | 57 | 41.4 | -.18 | -0.9 | |
| | 7656 | 8.3 | 5, 5 | 45.09 | 45.10 | | 31 | 16.96 | 0 | 33.90 | -2.98 | 84.78 | 13 | 54 | 21.7 | -.17 | -0.7 | |
| | 7668 | 8.5 | 0, 5 | . . | 14.28 | | 32 | 45.72 | 59 | 38.55 | -1.20 | 75.87 | 10 | 53 | 19.4 | -.18 | -0.9 | |
| 308 | 6862 | 9.0 | 5, 5 | 21.85 | 21.82 | 19 | 28 | 56.08 | 34 | 39.80 | -2.44 | 83.17 | 13 | 29 | 43.8 | -.17 | -1.0 | u |
| | 6898 | 8.7 | 5, 5 | 58.31 | 58.54 | | 34 | 32.32 | 10 | 45.50 | -2.76 | 78.99 | 12 | 5 | 41.1 | -.18 | -0.9 | |
| | 6921 | 9.1 | 0, 5 | . . | 43.93 | | 38 | 17.35 | 6 | 42.70 | -4.69 | 73.30 | 10 | 1 | 27.8 | -.16 | -1.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|--|
| | | | | | | | | | | | | | | | α | δ | | |
| 308 | 6950 | 8.4 | 0, 5 | . . | 7.92 | 19 | 41 | 41.38 | 23 | 21.55 | - 3.70 | 74.04 | 10 | 18 | 6.1 | -.17 | -.07 | |
| | 6975 | 8.5 | 5, 0 | 8.65 | . . | | 45 | 42.02 | 3 | 51.25 | - 0.85 | 73.21 | 9 | 58 | 36.8 | -.18 | -.09 | |
| | 6983 | 8.7 | 0, 5 | . . | 34.99 | | 46 | 8.82 | 22 | 35.10 | - 6.55 | 79.61 | 12 | 17 | 17.6 | -.18 | -.08 | |
| | 7037 | 6.2 | 5, 5 | 47.84 | 47.96 | | 54 | 21.24 | 18 | 28.65 | - 2.04 | 73.87 | 10 | 13 | 5.9 | -.06 | -.03 | |
| | 7062 | 9.2 | 5, 5 | 21.12 | 21.33 | | 58 | 54.64 | 55 | 28.05 | - 0.46 | 75.58 | 10 | 50 | 5.6 | -.14 | -.12 | |
| | 7079 | 9.0 | 0, 5 | . . | 20.55 | 20 | 0 | 53.75 | 54 | 15.40 | - 7.13 | 72.84 | 9 | 48 | 40.3 | -.16 | -.11 | |
| | 7118 | 9.2 | 0, 5 | . . | 35.92 | | 7 | 9.22 | 40 | 41.20 | -31.84 | 74.90 | 10 | 34 | 31.1 | -.17 | -1.0 | |
| | 7147 | 8.6 | 5, 5 | 54.13 | 54.18 | | 11 | 27.55 | 22 | 26.05 | - 2.50 | 76.85 | 11 | 16 | 53.3 | -.18 | -.08 | |
| | 7188 | 8.3 | 5, 5 | 8.88 | 8.83 | | 17 | 42.00 | 31 | 26.60 | - 2.74 | 74.54 | 10 | 25 | 47.1 | -.18 | -.07 | |
| | 7204 | 7.5 | 5, 5 | 4.54 | 4.47 | | 19 | 38.00 | 7 | 13.75 | + 1.00 | 79.01 | 12 | 1 | 42.0 | -.10 | -.04 | |
| | 7216 | 9.3 | 5, 5 | 2.28 | 2.05 | | 21 | 35.41 | 8 | 23.65 | - 0.60 | 76.24 | 11 | 2 | 46.1 | -.16 | -.11 | |
| | 7229 | 8.4 | 5, 5 | 34.98 | 34.91 | | 23 | 8.25 | 30 | 53.05 | - 4.78 | 77.29 | 11 | 25 | 9.8 | -.17 | -.07 | |
| | 7253 | 9.0 | 5, 0 | 4.81 | . . | | 26 | 37.88 | 28 | 1.80 | - 3.67 | 74.42 | 10 | 22 | 15.0 | -.17 | -.10 | |
| | 7292 | 9.1 | 5, 5 | 59.05 | 59.22 | | 31 | 32.69 | 19 | 49.95 | + 1.74 | 82.67 | 13 | 14 | 14.0 | -.16 | -.11 | |
| | 7306 | 9.4 | 5, 5 | 46.15 | 46.25 | | 33 | 19.16 | 7 | 54.00 | - 4.68 | 73.53 | 10 | 2 | 0.8 | -.15 | -.12 | |
| | 7323 | 9.3 | 5, 5 | 50.64 | 50.61 | | 36 | 24.09 | 8 | 12.15 | + 4.22 | 82.10 | 13 | 2 | 36.4 | -.15 | -.12 | |
| | 7332 | 9.4 | 0, 5 | . . | 28.72 | | 38 | 1.56 | 18 | 27.60 | -32.48 | 73.99 | 10 | 11 | 55.5 | -.13 | -.13 | |
| | 7350 | 8.8 | 0, 5 | . . | 9.53 | | 40 | 42.91 | 54 | 51.20 | - 3.83 | 81.44 | 12 | 49 | 1.7 | -.18 | -.09 | |
| | 7355 | 8.5 | 0, 5 | . . | 37.55 | | 41 | 10.62 | 11 | 14.25 | -31.65 | 76.44 | 11 | 4 | 43.6 | -.17 | -.07 | |
| | 7373 | 8.0 | 5, 5 | 0.77 | 0.66 | | 43 | 34.09 | 4 | 36.00 | - 1.92 | 81.95 | 12 | 58 | 47.7 | -.16 | -.06 | |
| | 7382 | 9.1 | 5, 5 | 40.54 | 40.75 | | 45 | 13.54 | 30 | 7.45 | - 0.04 | 74.57 | 10 | 24 | 13.0 | -.14 | -.12 | |
| | 7415 | 9.0 | 5, 5 | 56.11 | 56.00 | | 51 | 28.89 | 24 | 6.60 | + 2.42 | 74.33 | 10 | 18 | 12.1 | -.17 | -.10 | |
| | 7430 | 8.2 | 5, 5 | 1.76 | 1.75 | | 53 | 35.13 | 42 | 1.45 | + 1.34 | 83.91 | 13 | 36 | 13.2 | -.17 | -.07 | |
| | 7440 | 8.9 | 0, 5 | . . | 32.41 | | 55 | 5.39 | 31 | 1.55 | - 3.87 | 77.39 | 11 | 24 | 59.6 | -.18 | -.09 | |
| | 7474 | 8.8 | 5, 5 | 0.71 | 0.68 | | 59 | 33.56 | 1 | 26.50 | - 2.84 | 76.04 | 10 | 55 | 22.0 | -.18 | -.09 | |
| | 7493 | 7.8 | 5, 5 | 13.56 | 13.49 | 21 | 2 | 46.73 | 22 | 58.45 | - 0.66 | 82.95 | 13 | 17 | 1.4 | -.14 | -.05 | |
| | 7513 | 8.7 | 5, 5 | 48.44 | 48.52 | | 6 | 21.66 | 28 | 20.50 | - 3.00 | 83.25 | 13 | 22 | 18.7 | -.18 | -.09 | |
| | 7522 | 8.8 | 5, 5 | 44.21 | 44.31 | | 8 | 16.89 | 8 | 38.50 | - 2.70 | 73.68 | 10 | 2 | 27.0 | -.18 | -.10 | |
| | 7534 | 9.2 | 0, 5 | . . | 31.57 | | 10 | 4.30 | 51 | 2.25 | + 1.85 | 75.61 | 10 | 44 | 57.6 | -.15 | -.12 | |
| | 7559 | 8.5 | 0, 5 | . . | 1.26 | | 14 | 34.35 | 30 | 39.40 | - 3.12 | 83.40 | 13 | 24 | 33.1 | -.18 | -.07 | |
| | 7574 | 8.9 | 0, 5 | . . | 48.01 | | 16 | 21.18 | 5 | 3.19 | -29.53 | 85.18 | 13 | 58 | 23.6 | -.16 | -.11 | |
| | 7598 | 9.3 | 0, 5 | . . | 46.59 | | 20 | 19.06 | 47 | 35.85 | - 5.75 | 72.81 | 9 | 41 | 13.2 | -.14 | -.12 | |
| | 7613 | 8.4 | 5, 0 | 11.91 | . . | | 22 | 44.71 | 18 | 12.95 | - 2.99 | 79.77 | 12 | 11 | 59.2 | -.18 | -.09 | |
| | 7646 | 9.0 | 5, 0 | 2.66 | . . | | 28 | 35.41 | 18 | 59.65 | + 2.20 | 79.85 | 12 | 12 | 49.8 | -.16 | -.11 | |
| | 7648 | 8.6 | 0, 5 | . . | 25.27 | | 28 | 58.10 | 53 | 24.50 | -29.93 | 81.51 | 12 | 46 | 34.4 | -.18 | -.10 | |
| 309 | 6995 | 9.0 | 5, 4 | 53.35 | 53.47 | 19 | 47 | 28.00 | 0 | 31.20 | - 6.31 | 79.15 | 11 | 55 | 13.7 | -.18 | -.10 | |
| | 7063 | 9.2 | 0, 5 | . . | 25.51 | | 59 | 0.23 | 37 | 58.15 | - 1.67 | 84.04 | 13 | 32 | 42.8 | -.17 | -.10 | |
| | 7121 | 8.5 | 0, 5 | . . | 43.35 | 20 | 7 | 17.45 | 57 | 55.30 | + 0.97 | 76.16 | 10 | 52 | 30.4 | -.18 | -.08 | |
| | 7133 | 8.7 | 0, 5 | . . | 0.09 | | 9 | 34.22 | 13 | 13.80 | + 0.81 | 76.86 | 11 | 7 | 47.7 | -.18 | -.10 | |
| | 7189 | 8.6 | 5, 0 | 9.01 | . . | | 17 | 43.10 | 17 | 53.45 | - 5.91 | 77.06 | 11 | 12 | 13.2 | -.18 | -.09 | |
| | 7461 | 9.0 | 0, 5 | . . | 3.02 | | 57 | 36.76 | 33 | 42.35 | - 4.10 | 77.73 | 11 | 27 | 39.9 | -.18 | -.09 | |
| | 7493 | 7.5 | 5, 0 | 12.74 | . . | 21 | 2 | 46.73 | 22 | 52.75 | + 3.46 | 83.14 | 13 | 17 | 2.2 | -.14 | -.05 | |
| | 7496 | 8.8 | 0, 5 | . . | 44.66 | | 3 | 18.72 | 49 | 45.20 | - 1.08 | 84.54 | 13 | 43 | 50.1 | -.18 | -.09 | |
| | 7509 | 8.2 | 5, 5 | 47.87 | 47.84 | | 5 | 21.64 | 14 | 11.55 | - 1.22 | 79.68 | 12 | 8 | 10.2 | -.14 | -.05 | |
| | 7518 | 9.0 | 0, 5 | . . | 46.70 | | 7 | 20.57 | 4 | 17.15 | - 3.38 | 82.17 | 12 | 58 | 14.3 | -.18 | -.10 | |
| | 7528 | 9.0 | 0, 5 | . . | 11.41 | | 8 | 45.22 | 36 | 17.05 | - 0.17 | 80.78 | 12 | 30 | 16.3 | -.18 | -.10 | |
| | 7539 | 9.0 | 5, 5 | 59.38 | 59.44 | | 10 | 33.41 | 58 | 43.90 | - 3.65 | 85.02 | 13 | 52 | 41.7 | -.17 | -.10 | |
| | 7550 | 8.1 | 5, 5 | 31.94 | 32.07 | | 13 | 5.83 | 6 | 55.80 | + 0.10 | 82.32 | 13 | 0 | 54.5 | -.15 | -.06 | |
| | 7563 | 8.7 | 5, 5 | 10.81 | 10.82 | | 14 | 44.27 | 44 | 44.79 | - 7.88 | 75.46 | 10 | 38 | 25.8 | -.18 | -.09 | |
| | 7581 | 6.6 | 5, 5 | 1.34 | 1.29 | | 17 | 34.62 | 50 | 56.30 | + 0.62 | 73.07 | 9 | 44 | 44.7 | -.07 | -.03 | |

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| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|----------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | |
| 309 | 7599 | 9.0 | 5, 5 | 54.41 | 54.39 | 21 | 20 | 28.22 | 35 | 46.55 | + 0.36 | 83.81 | 13 | 29 | 43.3 | -.16 | -1.1 | |
| | 7613 | 8.5 | 5, 0 | 11.32 | . | | | 22 44.93 | 18 | 8.10 | + 0.42 | 79.88 | 12 | 11 | 59.9 | -.18 | -0.9 | |
| | 7617 | 8.8 | 0, 5 | . | 42.89 | | | 23 16.62 | 7 | 35.70 | + 0.17 | 82.35 | 13 | 1 | 29.2 | -.18 | -0.9 | |
| | 7626 | 8.9 | 5, 0 | 31.24 | . | | | 26 4.61 | 49 | 45.60 | + 2.32 | 75.70 | 10 | 43 | 34.3 | -.18 | -1.0 | |
| | 7632 | 8.8 | 0, 5 | . | 57.96 | | | 26 31.68 | 18 | 38.35 | - 4.64 | 82.92 | 13 | 12 | 24.5 | -.18 | -0.9 | |
| | 7646 | 9.0 | 5, 5 | 1.90 | 1.91 | | | 28 35.45 | 19 | 4.60 | - 1.36 | 79.93 | 12 | 12 | 51.2 | -.16 | -1.1 | |
| | 7660 | 9.0 | 5, 0 | 2.61 | . | | | 31 36.09 | 57 | 57.45 | + 0.37 | 78.89 | 11 | 51 | 43.9 | -.18 | -1.0 | |
| | 7662 | 9.0 | 0, 5 | . | 27.77 | | | 32 1.44 | 21 | 58.04 | - 7.77 | 83.08 | 13 | 15 | 37.6 | -.17 | -1.0 | |
| | 7698 | 8.9 | 5, 5 | 38.23 | 38.23 | | | 37 11.46 | 28 | 36.55 | + 2.21 | 74.74 | 10 | 22 | 18.8 | -.18 | -0.9 | |
| | 7709 | 8.3 | 5, 5 | 22.55 | 22.48 | | | 38 55.84 | 20 | 21.60 | + 2.34 | 77.10 | 11 | 14 | 5.3 | -.17 | -0.6 | |
| | 7736 | 9.2 | 5, 5 | 39.16 | 39.31 | | | 44 12.73 | 8 | 14.20 | - 0.26 | 82.39 | 13 | 1 | 57.2 | -.15 | -1.2 | |
| | 7746 | 7.8 | 5, 5 | 11.56 | 11.60 | | | 45 44.73 | 36 | 45.20 | + 0.26 | 75.10 | 10 | 30 | 21.4 | -.14 | -0.5 | |
| | 7754 | 9.2 | 5, 0 | 7.40 | . | | | 47 40.52 | 30 | 4.20 | + 0.28 | 74.77 | 10 | 23 | 39.4 | -.16 | -1.1 | |
| | 7758 | 9.3 | 0, 5 | . | 51.78 | | | 48 25.26 | 28 | 48.10 | - 0.56 | 83.43 | 13 | 22 | 29.9 | -.14 | -1.2 | |
| | 7773 | 8.4 | 0, 5 | . | 32.37 | | | 51 5.42 | 10 | 8.85 | - 1.25 | 73.90 | 10 | 3 | 39.6 | -.17 | -0.7 | |
| | 7782 | 8.0 | 0, 5 | . | 32.33 | | | 53 5.80 | 50 | 4.20 | + 0.45 | 84.54 | 13 | 43 | 46.4 | -.16 | -0.6 | |
| | 7798 | 7.6 | 5, 5 | 8.41 | 8.45 | | | 55 41.85 | 36 | 33.25 | + 1.75 | 83.84 | 13 | 30 | 15.4 | -.13 | -0.5 | |
| | 7823 | 9.5 | 0, 5 | . | 47.77 | 22 | 3 | 20.72 | 14 | 21.69 | - 7.55 | 74.07 | 10 | 7 | 39.3 | -.15 | -1.2 | |
| | 7835 | 6.7 | 5, 5 | 38.71 | 38.67 | | | 5 11.76 | 25 | 10.95 | + 4.31 | 77.39 | 11 | 18 | 45.5 | -.06 | -0.3 | |
| | 7846 | 6.8 | 5, 5 | 24.03 | 24.04 | | | 6 57.11 | 40 | 0.30 | + 1.62 | 78.01 | 11 | 33 | 32.3 | -.09 | -0.4 | |
| | 7856 | 8.8 | 5, 5 | 2.09 | 2.16 | | | 8 35.23 | 11 | 32.30 | + 1.46 | 79.54 | 12 | 5 | 5.0 | -.18 | -0.9 | |
| | 7862 | 9.0 | 5, 5 | 39.21 | 39.28 | | | 10 12.18 | 43 | 13.40 | - 6.58 | 75.36 | 10 | 36 | 31.0 | -.17 | -1.0 | |
| 310 | 6978 | 8.7 | 5, 0 | 12.37 | . | 19 | 45 | 48.82 | 38 | 0.20 | + 4.57 | 77.57 | 11 | 32 | 57.6 | -.18 | -0.8 | |
| | 6988 | 9.0 | 0, 5 | . | 56.94 | | | 46 33.50 | 13 | 15.40 | - 4.40 | 79.26 | 12 | 8 | 2.1 | -.18 | -0.9 | |
| | 7065 | 9.3 | 5, 5 | 37.08 | 37.07 | | | 59 13.24 | 52 | 1.45 | + 4.96 | 75.49 | 10 | 46 | 47.9 | -.15 | -1.2 | |
| | 7104 | 9.2 | 5, 5 | 55.33 | 55.18 | 20 | 5 | 31.83 | 13 | 2.65 | + 6.30 | 82.31 | 13 | 7 | 52.3 | -.15 | -1.2 | |
| | 7122 | 9.0 | 5, 5 | 8.07 | 8.06 | | | 7 44.78 | 3 | 58.80 | + 4.16 | 84.97 | 13 | 58 | 46.5 | -.17 | -1.0 | |
| | 7136 | 9.0 | 0, 5 | . | 37.23 | | | 10 13.83 | 35 | 37.25 | + 2.45 | 83.48 | 13 | 30 | 19.7 | -.16 | -1.1 | |
| | 7174 | 9.0 | 0, 5 | . | 6.12 | | | 15 42.21 | 19 | 37.89 | - 7.58 | 76.79 | 11 | 13 | 57.6 | -.18 | -1.0 | |
| | 7190 | 8.9 | 0, 5 | . | 12.04 | | | 17 48.54 | 33 | 38.55 | + 4.82 | 83.40 | 13 | 28 | 18.8 | -.18 | -1.0 | |
| | 7208 | 8.6 | 5, 5 | 35.01 | 35.20 | | | 20 11.48 | 3 | 12.55 | + 2.14 | 81.85 | 12 | 57 | 46.3 | -.18 | -0.9 | |
| | 7218 | 8.8 | 5, 5 | 3.28 | 3.34 | | | 21 39.84 | 57 | 44.75 | + 3.81 | 84.67 | 13 | 52 | 22.3 | -.18 | -0.7 | |
| | 7233 | 9.2 | 5, 5 | 6.48 | 6.50 | | | 23 42.25 | 57 | 45.15 | - 4.67 | 73.11 | 9 | 51 | 59.8 | -.16 | -1.1 | |
| | 7253 | 9.1 | 5, 5 | 1.95 | 2.07 | | | 26 37.84 | 27 | 50.60 | + 3.07 | 74.46 | 10 | 22 | 14.7 | -.17 | -1.0 | |
| | 7290 | 8.7 | 0, 5 | . | 47.43 | | | 31 23.70 | 10 | 38.05 | - 1.61 | 82.24 | 13 | 5 | 0.0 | -.18 | -0.7 | |
| | 7309 | 7.5 | 5, 5 | 17.83 | 17.84 | | | 33 53.93 | 12 | 31.15 | + 5.20 | 79.36 | 12 | 6 | 57.7 | -.14 | -0.5 | |
| | 7323 | 9.0 | 5, 5 | 47.64 | 47.75 | | | 36 23.91 | 8 | 16.10 | - 0.76 | 82.13 | 13 | 2 | 35.9 | -.15 | -1.2 | |
| | 7333 | 8.8 | 0, 5 | . | 26.01 | | | 38 2.29 | 35 | 47.85 | - 2.07 | 83.56 | 13 | 30 | 6.2 | -.17 | -1.0 | |
| | 7356 | 8.9 | 5, 5 | 38.21 | 38.14 | | | 41 13.86 | 21 | 19.75 | + 5.32 | 74.21 | 10 | 15 | 37.2 | -.18 | -0.9 | |
| | 7359 | 8.2 | 0, 5 | . | 34.97 | | | 42 10.66 | 31 | 0.10 | - 0.75 | 74.64 | 10 | 25 | 9.5 | -.17 | -0.6 | |
| | 7375 | 8.8 | 0, 5 | . | 13.20 | | | 43 49.40 | 30 | 30.35 | - 2.18 | 83.30 | 13 | 24 | 44.8 | -.18 | -0.9 | |
| | 7384 | 9.1 | 0, 5 | . | 17.95 | | | 45 53.65 | 47 | 38.70 | - 2.77 | 75.41 | 10 | 41 | 43.9 | -.17 | -1.0 | |
| | 7398 | 8.3 | 5, 0 | 52.57 | . | | | 48 28.58 | 45 | 56.10 | + 2.93 | 81.05 | 12 | 40 | 12.3 | -.16 | -0.6 | |
| | 7400 | 9.2 | 0, 5 | . | 18.21 | | | 48 53.73 | 54 | 53.04 | - 8.13 | 73.04 | 9 | 48 | 47.2 | -.16 | -1.1 | |
| | 7417 | 9.5 | 5, 0 | 59.39 | . | | | 51 35.23 | 57 | 11.10 | + 1.33 | 78.67 | 11 | 51 | 21.1 | -.13 | -1.3 | |
| | 7422 | 8.9 | 5, 5 | 5.22 | 5.33 | | | 52 41.39 | 38 | 6.20 | - 0.58 | 83.73 | 13 | 32 | 17.7 | -.16 | -1.1 | |
| | 7439 | 8.5 | 0, 5 | . | 18.41 | | | 54 54.14 | 29 | 52.75 | - 4.13 | 77.37 | 11 | 23 | 52.5 | -.17 | -0.7 | |
| | 7459 | 8.7 | 0, 5 | . | 51.33 | | | 57 27.01 | 23 | 45.80 | - 2.99 | 77.09 | 11 | 17 | 45.3 | -.18 | -0.9 | |
| | 7467 | neb. | 0, 5 | . | 8.52 | | | 58 44.26 | 52 | 11.36 | -30.54 | 78.41 | 11 | 45 | 35.6 | . | . | u; neb |
| | 7494 | 8.7 | 5, 0 | 12.63 | . | 21 | 2 | 48.09 | 23 | 18.00 | + 1.59 | 74.34 | 10 | 17 | 18.0 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Decl. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|-------------|----|------|-------------------|----------|-----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 310 | 7496 | 8.8 | 0, 5 | . . | 42.78 | 21 | 3 | 18.79 | 49 | 52.19 | - 7.40 | 84.37 | 13 | 43 | 49.4 | -.18 | -0.9 | 9.4, 6, - |
| | 7508 | 8.5 | 0, 5 | . . | 44.90 | | 5 | 20.39 | 43 | 7.65 | - 3.24 | 75.25 | 10 | 37 | 0.6 | -.18 | -0.8 | |
| | 7516 | 8.8 | 0, 5 | . . | 23.54 | | 6 | 59.27 | 19 | 47.25 | - 4.76 | 79.80 | 12 | 13 | 41.6 | -.18 | -0.7 | |
| | 7528 | 8.9 | 0, 5 | . . | 9.37 | | 8 | 45.12 | 36 | 15.25 | + 0.09 | 80.63 | 12 | 30 | 15.6 | -.18 | -1.0 | |
| | 7550 | 7.7 | 5, 5 | 30.16 | 30.25 | | 13 | 5.99 | 6 | 53.05 | + 1.68 | 82.18 | 13 | 0 | 54.6 | -.15 | -0.6 | |
| | 7561 | 6.9 | 5, 5 | 4.59 | 4.70 | | 14 | 40.54 | 1 | 31.80 | - 2.56 | 85.03 | 13 | 55 | 29.7 | -.09 | -0.4 | |
| | 7574 | 8.7 | 0, 5 | . . | 45.07 | | 16 | 20.96 | 4 | 32.60 | - 6.21 | 85.20 | 13 | 58 | 25.6 | -.16 | -1.1 | |
| | 7602 | 9.0 | 5, 5 | 28.61 | 28.51 | | 21 | 4.17 | 33 | 43.00 | - 0.20 | 80.55 | 12 | 27 | 36.4 | -.18 | -1.0 | |
| | 7614 | 9.3 | 0, 5 | . . | 11.55 | | 22 | 46.83 | 29 | 20.00 | - 5.79 | 74.66 | 10 | 22 | 59.8 | -.14 | -1.2 | |
| | 7625 | 8.8 | 5, 5 | 29.14 | 29.28 | | 25 | 4.82 | 57 | 33.00 | - 3.03 | 81.74 | 12 | 51 | 21.8 | -.18 | -0.9 | |
| | 7627 | 8.0 | 5, 5 | 33.19 | 33.26 | | 26 | 8.84 | 3 | 29.10 | - 6.00 | 82.04 | 12 | 57 | 13.8 | -.16 | -0.6 | |
| | 7647 | 7.8 | 5, 5 | 13.65 | 13.82 | | 28 | 49.46 | 1 | 50.15 | - 2.84 | 85.08 | 13 | 55 | 40.5 | -.14 | -0.5 | |
| | 7662 | 8.9 | 5, 0 | 25.93 | . . | | 32 | 1.51 | 21 | 49.00 | - 2.59 | 83.00 | 13 | 15 | 36.2 | -.17 | -1.0 | |
| | 7666 | 8.2 | 0, 5 | . . | 54.25 | | 32 | 29.39 | 9 | 11.99 | - 6.65 | 73.79 | 10 | 2 | 45.0 | -.16 | -0.6 | |
| | 7685 | 8.1 | 5, 0 | 29.68 | . . | | 35 | 4.84 | 32 | 50.10 | + 1.98 | 74.85 | 10 | 26 | 34.2 | -.17 | -0.6 | |
| | 7688 | 9.2 | 0, 5 | . . | 58.32 | | 35 | 33.50 | 46 | 7.34 | - 8.24 | 75.45 | 10 | 39 | 38.4 | -.17 | -1.0 | |
| | 7707 | 8.8 | 0, 5 | . . | 39.17 | | 38 | 14.30 | 34 | 5.80 | -33.33 | 74.88 | 10 | 27 | 2.3 | -.18 | -0.8 | |
| | 7718 | 8.8 | 0, 5 | . . | 29.68 | | 41 | 4.89 | 23 | 17.69 | - 7.70 | 77.18 | 11 | 16 | 48.5 | -.18 | -0.9 | |
| | 7728 | 9.0 | 0, 5 | . . | 50.39 | | 42 | 25.46 | 26 | 53.05 | - 5.57 | 74.60 | 10 | 20 | 23.6 | -.15 | -1.2 | |
| | 7737 | 5.6 | 0, 5 | . . | 41.40 | | 44 | 16.81 | 17 | 39.60 | - 2.36 | 82.83 | 13 | 11 | 21.2 | -.05 | -0.3 | |
| | 7747 | 9.1 | 5, 5 | 27.99 | 28.12 | | 46 | 3.39 | 48 | 8.00 | + 1.70 | 81.33 | 12 | 41 | 52.6 | -.17 | -1.0 | |
| | 7754 | 9.2 | 0, 5 | . . | 5.51 | | 47 | 40.54 | 30 | 2.70 | + 0.49 | 74.76 | 10 | 23 | 39.0 | -.16 | -1.1 | |
| | 7759 | 9.0 | 0, 5 | . . | 58.97 | | 48 | 34.26 | 39 | 35.85 | - 5.93 | 80.90 | 12 | 33 | 9.2 | -.15 | -1.2 | |
| | 7771 | 8.9 | 5, 5 | 4.40 | 4.39 | | 50 | 39.57 | 50 | 3.15 | + 0.76 | 78.48 | 11 | 43 | 42.0 | -.18 | -1.0 | |
| | 7780 | 8.4 | 5, 5 | 25.36 | 25.37 | | 53 | 0.71 | 36 | 48.80 | - 3.26 | 83.84 | 13 | 30 | 26.5 | -.17 | -0.6 | |
| | 7791 | 9.0 | 5, 0 | 7.35 | . . | | 54 | 42.64 | 17 | 7.60 | + 4.15 | 82.83 | 13 | 10 | 53.2 | -.18 | -1.0 | |
| | 7794 | 8.9 | 0, 5 | . . | 24.82 | | 54 | 59.85 | 4 | 54.64 | - 8.08 | 76.37 | 10 | 58 | 18.2 | -.18 | -0.9 | |
| | 7823 | 9.0 | 5, 5 | 45.82 | 45.99 | 22 | 3 | 20.74 | 14 | 11.55 | - 0.48 | 74.09 | 10 | 7 | 39.5 | -.15 | -1.2 | |
| | 7834 | 8.3 | 0, 5 | . . | 28.96 | | 5 | 3.76 | 59 | 18.85 | + 0.26 | 73.45 | 9 | 52 | 46.5 | -.15 | -0.6 | |
| | 7845 | 8.7 | 5, 5 | 17.13 | 17.16 | | 6 | 52.16 | 11 | 54.95 | - 1.00 | 79.59 | 12 | 5 | 26.0 | -.18 | -0.9 | |
| | 7855 | 8.8 | 5, 5 | 51.63 | 51.90 | | 8 | 26.88 | 18 | 13.30 | - 3.38 | 82.92 | 13 | 11 | 43.9 | -.18 | -1.0 | |
| | 7860 | 9.1 | 0, 5 | . . | 8.40 | | 9 | 43.22 | 38 | 19.24 | - 7.38 | 75.19 | 10 | 31 | 36.8 | -.16 | -1.1 | |
| 311 | 6832 | 8.5 | 0, 5 | . . | 43.75 | 19 | 25 | 24.71 | 47 | 8.26 | -29.41 | 77.83 | 11 | 41 | 35.7 | -.17 | -0.6 | |
| | 6892 | 9.2 | 0, 5 | . . | 46.89 | | 33 | 28.05 | 56 | 10.69 | - 9.69 | 81.26 | 12 | 51 | 0.7 | -.16 | -1.1 | |
| | 6928 | 8.4 | 0, 5 | . . | 32.71 | | 39 | 13.49 | 31 | 5.45 | - 0.25 | 77.17 | 11 | 25 | 59.8 | -.17 | -0.6 | |
| | 6952 | 8.6 | 5, 0 | 8.51 | . . | | 41 | 49.65 | 17 | 48.95 | + 3.51 | 82.42 | 13 | 12 | 50.6 | -.18 | -0.8 | |
| | 6955 | 8.5 | 0, 5 | . . | 47.76 | | 42 | 28.80 | 48 | 48.15 | - 0.60 | 80.95 | 12 | 43 | 42.9 | -.18 | -0.8 | |
| | 6975 | 9.0 | 5, 0 | 1.31 | . . | | 45 | 41.74 | 3 | 9.86 | +30.26 | 73.24 | 9 | 58 | 35.8 | -.18 | -0.9 | |
| | 6981 | 7.0 | 0, 5 | . . | 19.73 | | 46 | 0.77 | 57 | 39.40 | + 1.65 | 81.43 | 12 | 52 | 34.8 | -.11 | -0.4 | |
| | 6987 | 8.3 | 0, 5 | . . | 51.97 | | 46 | 32.99 | 55 | 49.49 | -32.39 | 81.30 | 12 | 50 | 0.4 | -.17 | -0.7 | |
| | 7024 | 9.3 | 5, 5 | 38.32 | 38.21 | | 53 | 19.37 | 41 | 20.99 | + 6.70 | 83.71 | 13 | 36 | 19.6 | -.14 | -1.2 | |
| | 7064 | 8.6 | 5, 4 | 21.20 | 21.19 | | 59 | 1.47 | 48 | 39.60 | + 3.32 | 72.66 | 9 | 43 | 20.1 | -.18 | -0.7 | |
| | 7080 | 8.8 | 5, 5 | 30.37 | 30.40 | 20 | 1 | 10.86 | 1 | 4.95 | - 0.14 | 75.90 | 10 | 55 | 42.2 | -.18 | -0.9 | |
| | 7100 | 9.0 | 0, 5 | . . | 3.23 | | 4 | 43.50 | 9 | 54.05 | - 4.07 | 73.60 | 10 | 4 | 21.7 | -.18 | -1.0 | |
| 312 | 7117 | 8.7 | 5, 5 | 26.65 | 26.88 | | 7 | 7.00 | 5 | 35.85 | + 1.16 | 73.42 | 10 | 0 | 8.5 | -.18 | -0.8 | |
| | 7126 | 8.0 | 5, 5 | 53.51 | 53.48 | | 8 | 33.71 | 0 | 35.95 | + 2.96 | 73.22 | 9 | 55 | 9.7 | -.13 | -0.5 | |
| | 7764 | 8.8 | 0, 5 | . . | 24.84 | 21 | 49 | 4.28 | 15 | 56.76 | -29.40 | 79.83 | 12 | 8 | 57.9 | -.18 | -1.0 | |
| | 7773 | 8.6 | 5, 5 | 26.24 | 26.33 | | 51 | 5.45 | 10 | 5.25 | - 0.52 | 74.00 | 10 | 3 | 37.6 | -.17 | -0.7 | |
| | 7782 | 8.4 | 5, 5 | 26.23 | 26.17 | | 53 | 5.78 | 49 | 55.95 | + 5.26 | 84.68 | 13 | 43 | 44.6 | -.16 | -0.6 | |
| | 7784 | 9.0 | 0, 5 | . . | 47.28 | | 53 | 26.85 | 47 | 44.73 | -32.04 | 84.52 | 13 | 40 | 45.2 | -.14 | -1.2 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ° | ' | " | α | δ | |
| 312 | 7824 | 7.5 | 5, 5 | 44.62 | 44.59 | 22 | 3 | 24.03 | 53 | 38.55 | + 4.48 | 84.90 | 13 | 47 | 22.5 | -.09 | -0.4 | 86 |
| | 7835 | 6.6 | 5, 5 | 32.77 | 32.65 | | 5 | 11.85 | 25 | 7.07 | + 6.89 | 77.47 | 11 | 18 | 45.3 | -.06 | -0.3 | |
| | 7845 | 8.9 | 5, 5 | 12.91 | 12.98 | | 6 | 52.14 | 11 | 49.75 | + 2.78 | 79.72 | 12 | 5 | 25.4 | -.18 | -0.9 | |
| | 7856 | 8.8 | 5, 5 | 56.17 | 56.04 | | 8 | 35.28 | 11 | 35.45 | - 0.54 | 79.71 | 12 | 5 | 6.1 | -.18 | -0.9 | |
| | 7863 | 9.0 | 5, 5 | 38.32 | 38.37 | | 10 | 17.28 | 13 | 29.95 | - 2.14 | 74.20 | 10 | 6 | 52.8 | -.18 | -1.0 | |
| | 7879 | 8.5 | 5, 5 | 34.73 | 34.84 | | 14 | 13.91 | 31 | 33.00 | + 1.98 | 80.71 | 12 | 25 | 5.9 | -.18 | -0.7 | |
| | 7897 | 9.0 | 0, 5 | . . | 28.04 | | 19 | 7.23 | 48 | 33.85 | + 1.24 | 84.68 | 13 | 42 | 7.8 | -.17 | -1.0 | |
| | 7912 | 9.5 | 0, 5 | . . | 39.27 | | 20 | 18.25 | 48 | 7.71 | -30.45 | 78.58 | 11 | 40 | 54.4 | -.16 | -1.1 | |
| | 7921 | 8.9 | 0, 5 | . . | 15.75 | | 21 | 54.83 | 6 | 9.25 | -29.41 | 82.45 | 12 | 59 | 0.6 | -.17 | -1.0 | |
| | 7936 | 9.1 | 0, 5 | . . | 7.91 | | 23 | 46.74 | 34 | 6.85 | - 4.31 | 75.17 | 10 | 27 | 23.2 | -.15 | -1.2 | |
| | 7949 | 8.6 | 0, 5 | . . | 56.46 | | 25 | 35.32 | 14 | 54.50 | + 0.68 | 77.05 | 11 | 8 | 18.5 | -.17 | -0.7 | |
| | 7961 | 9.7 | 5, 0 | 56.21 | . . | | 28 | 34.99 | 42 | 52.25 | + 6.25 | 75.59 | 10 | 36 | 21.3 | -.11 | -1.4 | |
| | 7966 | 8.8 | 0, 5 | . . | 39.15 | | 29 | 17.84 | 45 | 59.95 | - 3.75 | 73.04 | 9 | 39 | 13.3 | -.17 | -1.0 | |
| | 7980 | 8.0 | 5, 5 | 9.12 | 9.21 | | 31 | 48.04 | 21 | 43.29 | - 8.40 | 80.27 | 12 | 14 | 56.7 | -.17 | -0.6 | |
| | 8004 | 8.7 | 0, 5 | . . | 0.06 | | 37 | 38.92 | 59 | 1.60 | - 0.48 | 82.16 | 12 | 52 | 25.4 | -.18 | -0.9 | |
| | 8013 | 9.1 | 5, 5 | 10.64 | 10.69 | | 39 | 49.34 | 8 | 32.40 | + 0.20 | 76.79 | 11 | 1 | 51.5 | -.17 | -1.0 | |
| | 8020 | 9.3 | 0, 5 | . . | 43.86 | | 42 | 22.48 | 42 | 42.45 | - 4.44 | 75.61 | 10 | 35 | 53.7 | -.15 | -1.2 | |
| | 8029 | 9.0 | 5, 5 | 42.45 | 42.48 | | 44 | 21.12 | 37 | 9.30 | + 3.16 | 78.16 | 11 | 30 | 32.4 | -.16 | -1.1 | |
| | 8058 | 8.9 | 5, 0 | 21.68 | . . | | 51 | 0.38 | 22 | 59.55 | - 1.66 | 83.43 | 13 | 16 | 19.8 | -.17 | -1.0 | |
| | 8080 | 8.8 | 5, 5 | 30.83 | 30.60 | | 57 | 9.24 | 57 | 36.75 | + 5.60 | 79.18 | 11 | 51 | 1.1 | -.18 | -0.9 | |
| | 8110 | 8.7 | 5, 5 | 28.55 | 28.44 | 23 | 3 | 6.96 | 15 | 0.15 | + 4.34 | 80.06 | 12 | 8 | 22.6 | -.18 | -0.9 | |
| | 8116 | 8.7 | 0, 5 | . . | 52.64 | | 4 | 31.11 | 44 | 29.75 | - 1.54 | 81.51 | 12 | 37 | 45.7 | -.18 | -0.9 | |
| | 8122 | 8.6 | 5, 5 | 30.21 | 30.27 | | 6 | 8.71 | 21 | 24.70 | + 0.22 | 83.42 | 13 | 14 | 44.5 | -.18 | -0.7 | |
| | 8133 | 8.9 | 0, 5 | . . | 38.65 | | 8 | 16.96 | 35 | 11.95 | + 4.49 | 75.36 | 10 | 28 | 29.3 | -.18 | -0.9 | |
| | 8138 | 6.3 | 0, 5 | . . | 49.22 | | 9 | 27.54 | 20 | 52.05 | - 5.58 | 77.46 | 11 | 13 | 58.1 | -.05 | -0.3 | |
| 313 | 6395 | 8.5 | 0, 5 | . . | 42.02 | 18 | 34 | 23.66 | 16 | 5.94 | - 7.86 | 76.05 | 11 | 11 | 41.7 | -.13 | -0.5 | |
| | 6471 | 8.8 | 5, 5 | 13.94 | 14.09 | | 44 | 55.57 | 11 | 39.40 | + 0.08 | 75.89 | 11 | 7 | 16.9 | -.18 | -0.9 | |
| | 6490 | 8.7 | 5, 5 | 30.67 | 30.64 | | 47 | 12.82 | 59 | 47.40 | - 1.08 | 84.18 | 13 | 55 | 28.5 | -.18 | -0.9 | |
| | 6508 | 9.0 | 5, 5 | 26.64 | 26.65 | | 49 | 8.71 | 38 | 29.90 | + 2.88 | 83.08 | 13 | 34 | 14.2 | -.18 | -1.0 | |
| | 6528 | 7.8 | 5, 5 | 6.03 | 5.92 | | 51 | 47.94 | 18 | 18.00 | + 2.36 | 82.05 | 13 | 13 | 58.0 | -.14 | -0.5 | |
| | 6547 | 9.1 | 5, 5 | 31.19 | 31.18 | | 54 | 12.45 | 19 | 37.15 | + 1.38 | 73.58 | 10 | 15 | 6.6 | -.17 | -1.0 | |
| | 6623 | 9.0 | 0, 5 | . . | 43.17 | 19 | 2 | 24.43 | 36 | 0.20 | -33.43 | 74.30 | 10 | 30 | 38.2 | -.16 | -1.1 | |
| | 6659 | 8.2 | 5, 5 | 28.70 | 28.63 | | 7 | 10.15 | 47 | 39.90 | + 3.02 | 77.65 | 11 | 43 | 4.4 | -.13 | -0.5 | |
| | 6666 | 8.8 | 0, 5 | . . | 8.33 | | 7 | 49.54 | 30 | 31.00 | -32.47 | 74.08 | 10 | 25 | 5.8 | -.18 | -0.8 | |
| | 6688 | 8.7 | 5, 0 | 58.00 | . . | | 10 | 39.52 | 2 | 49.90 | +29.50 | 78.42 | 11 | 58 | 46.9 | -.18 | -0.9 | |
| | 6697 | 8.9 | 5, 5 | 43.15 | 43.16 | | 11 | 24.30 | 21 | 52.75 | - 0.62 | 73.74 | 10 | 17 | 6.0 | -.18 | -1.0 | |
| | 6717 | 9.0 | 0, 5 | . . | 33.65 | | 13 | 14.94 | 7 | 49.47 | - 1.61 | 75.82 | 11 | 3 | 1.7 | -.18 | -1.0 | |
| | 6732 | 8.6 | 0, 5 | . . | 12.92 | | 14 | 54.83 | 0 | 24.00 | - 3.20 | 84.33 | 13 | 55 | 40.4 | -.18 | -0.8 | |
| | 6760 | 8.8 | 5, 0 | 31.05 | . . | | 17 | 12.53 | 12 | 26.90 | + 3.77 | 78.88 | 12 | 7 | 45.7 | -.18 | -1.0 | |
| | 6764 | 9.0 | 0, 5 | . . | 4.16 | | 17 | 45.22 | 16 | 42.99 | - 7.86 | 73.53 | 10 | 11 | 41.6 | -.18 | -1.0 | |
| | 6790 | 8.9 | 0, 5 | . . | 5.88 | | 20 | 47.62 | 33 | 3.35 | - 3.32 | 82.93 | 13 | 28 | 13.5 | -.18 | -0.9 | |
| | 6818 | 9.0 | 5, 0 | 46.97 | . . | | 24 | 28.50 | 44 | 11.12 | +27.27 | 80.50 | 12 | 39 | 56.1 | -.16 | -1.1 | |
| | 6827 | 9.0 | 5, 0 | 25.60 | . . | | 25 | 7.22 | 12 | 7.35 | + 0.08 | 81.88 | 13 | 7 | 17.8 | -.15 | -1.2 | |
| | 6841 | 8.5 | 5, 5 | 40.74 | 40.77 | | 26 | 21.70 | 8 | 31.50 | - 2.26 | 73.21 | 10 | 3 | 30.5 | -.18 | -0.9 | |
| | 6879 | 9.0 | 5, 0 | 46.28 | . . | | 31 | 27.59 | 1 | 42.85 | + 1.74 | 78.40 | 11 | 56 | 47.6 | -.17 | -1.0 | |
| | 6880 | 8.0 | 0, 5 | . . | 26.24 | | 32 | 7.11 | 2 | 23.05 | - 2.08 | 72.96 | 9 | 57 | 17.6 | -.17 | -0.6 | |
| | 6918 | 8.5 | 0, 5 | . . | 54.87 | | 37 | 35.99 | 28 | 27.15 | - 6.39 | 76.85 | 11 | 23 | 15.3 | -.18 | -0.7 | |
| | 6931 | 9.2 | 5, 0 | 1.13 | . . | | 39 | 42.67 | 33 | 28.90 | + 5.09 | 83.03 | 13 | 28 | 35.8 | -.16 | -1.1 | |
| | 6932 | 9.0 | 0, 5 | . . | 1.52 | | 39 | 43.06 | 34 | 8.14 | -30.16 | 83.03 | 13 | 28 | 29.5 | -.18 | -0.9 | |
| | 6963 | 8.1 | 5, 5 | 56.67 | 56.70 | | 43 | 37.51 | 19 | 0.45 | + 5.20 | 73.74 | 10 | 13 | 56.5 | -.15 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | α | δ | |
| 313 | 6976 | 9.0 | 5,0 | 2.30 | . | 19 45 43.15 | 32 | 5.10 | + | 3.06 | 74.32 | 10 26 57.3 | -.18 | -1.0 | | | |
| | 7033 | 9.4 | 5,5 | 11.18 | 11.18 | 53 51.82 | 51 | 52.15 | + | 1.96 | 72.59 | 9 46 35.5 | -.12 | -1.3 | | | |
| | 7051 | 8.6 | 5,5 | 54.99 | 54.96 | 56 36.22 | 59 | 9.60 | - | 0.58 | 81.34 | 12 53 55.3 | -.18 | -0.8 | | | |
| | 7060 | 8.2 | 5,5 | 8.56 | 8.71 | 58 49.76 | 34 | 18.20 | + | 2.76 | 80.12 | 12 29 5.6 | -.18 | -0.7 | | | |
| | 7088 | 8.7 | 5,5 | 40.28 | 40.27 | 20 3 21.25 | 2 | 54.55 | + | 5.10 | 78.60 | 11 57 40.4 | -.18 | -0.9 | | | |
| | 7104 | 9.2 | 5,5 | 50.59 | 50.66 | 5 31.79 | 13 | 18.40 | - | 4.34 | 82.09 | 13 7 53.8 | -.15 | -1.2 | | | |
| | 7124 | 9.1 | 5,5 | 35.55 | 35.56 | 8 16.56 | 28 | 51.00 | - | 2.20 | 79.88 | 12 23 25.1 | -.16 | -1.1 | | | |
| | 7154 | 7.0 | 5,0 | 40.50 | . | 13 21.02 | 17 | 14.55 | + | 2.08 | 73.77 | 10 11 46.6 | -.14 | -0.5 | | | |
| | 7161 | 8.3 | 0,5 | . | 30.11 | 14 11.31 | 51 | 31.44 | - | 7.13 | 84.10 | 13 45 58.8 | -.18 | -0.7 | | | |
| | 7177 | 9.0 | 0,5 | . | 22.47 | 16 3.35 | 17 | 56.44 | - | 32.17 | 79.35 | 12 11 45.8 | -.18 | -1.0 | | | |
| | 7189 | 8.8 | 0,5 | . | 2.78 | 17 43.44 | 17 | 54.79 | - | 7.82 | 76.52 | 11 12 12.1 | -.18 | -0.9 | | | |
| | . | . | 0,5 | . | 14.34 | 17 55.01 | . | . | . | . | . | . | . | . | . | . | |
| | 7206 | 9.0 | 0,5 | . | 18.99 | 19 59.55 | 51 | 21.57 | - | 28.91 | 75.28 | 10 45 8.7 | -.18 | -0.9 | | | |
| | 7231 | 9.0 | 5,5 | 35.72 | 35.79 | 23 16.15 | 8 | 49.15 | - | 0.18 | 73.44 | 10 3 10.0 | -.18 | -1.0 | | | |
| | 7256 | 8.9 | 5,0 | 18.50 | . | 26 59.39 | 6 | 16.65 | + | 1.88 | 81.83 | 13 0 45.1 | -.18 | -1.0 | | | |
| | 7259 | 8.7 | 0,5 | . | 47.53 | 27 28.58 | 52 | 51.70 | - | 2.13 | 84.23 | 13 47 16.8 | -.18 | -0.9 | | | |
| | 7275 | 9.0 | 0,5 | . | 0.56 | 29 41.60 | 4 | 43.21 | - | 6.48 | 84.88 | 13 59 18.6 | -.15 | -1.2 | | | |
| | 7285 | 8.9 | 5,5 | 16.03 | 16.04 | 30 56.44 | 40 | 23.25 | - | 2.24 | 74.86 | 10 34 37.6 | -.18 | -1.0 | | | |
| | 7310 | 9.1 | 5,0 | 18.74 | . | 33 59.40 | 20 | 1.30 | + | 6.00 | 79.57 | 12 14 28.6 | -.17 | -1.0 | | | |
| | 7312 | 8.7 | 0,5 | . | 45.63 | 34 25.96 | 31 | 2.57 | - | 30.53 | 74.42 | 10 24 37.4 | -.18 | -1.0 | | | |
| | 7334 | 9.1 | 5,5 | 22.14 | 22.11 | 38 2.83 | 51 | 54.45 | - | 0.58 | 81.15 | 12 46 12.0 | -.15 | -1.2 | | | |
| | 7357 | 8.5 | 5,5 | 34.65 | 34.80 | 41 14.89 | 0 | 19.95 | + | 2.78 | 73.13 | 9 54 32.0 | -.18 | -0.9 | | | |
| | 7386 | 8.8 | 5,5 | 43.72 | 43.76 | 46 24.37 | 57 | 57.90 | + | 2.84 | 81.50 | 12 52 15.1 | -.18 | -1.0 | | | |
| | 7398 | 7.7 | 5,5 | 47.91 | 47.98 | 48 28.50 | 46 | 2.20 | - | 1.50 | 80.90 | 12 40 11.9 | -.16 | -0.6 | | | |
| | 7413 | 8.9 | 5,5 | 48.35 | 48.29 | 51 28.51 | 48 | 11.55 | + | 1.70 | 75.30 | 10 42 18.7 | -.18 | -0.9 | | | |
| | 7424 | 9.0 | 0,5 | . | 2.49 | 52 43.14 | 36 | 21.00 | - | 6.29 | 83.47 | 13 30 24.3 | -.17 | -1.0 | | | |
| | 7439 | 8.2 | 5,0 | 13.70 | . | 54 53.97 | 29 | 45.30 | + | 3.98 | 77.22 | 11 23 55.1 | -.17 | -0.7 | | | |
| | 7440 | 8.8 | 0,5 | . | 25.13 | 55 5.40 | 30 | 59.30 | - | 3.33 | 77.27 | 11 24 59.5 | -.18 | -0.9 | | | |
| | 7456 | 8.4 | 0,5 | . | 25.34 | 57 5.33 | 56 | 27.85 | + | 0.60 | 73.02 | 9 50 28.2 | -.17 | -0.6 | | | |
| | 7467 | neb. | 5,5 | 3.92 | 4.00 | 58 44.25 | 51 | 35.40 | + | 0.62 | 78.26 | 11 45 39.5 | . | . | | | neb |
| | 7519 | 9.3 | 0,5 | . | 41.25 | 21 7 21.31 | 9 | 24.85 | - | 2.67 | 76.32 | 11 3 18.0 | -.15 | -1.2 | | | |
| | 7535 | 8.7 | 5,0 | 29.30 | . | 10 9.12 | 48 | 15.70 | - | 0.08 | 72.70 | 9 42 7.5 | -.18 | -1.0 | | | |
| | 7538 | 8.3 | 0,5 | . | 52.81 | 10 32.64 | 54 | 45.44 | - | 8.37 | 72.99 | 9 48 26.4 | -.14 | -0.5 | | | |
| | 7553 | 9.2 | 0,5 | . | 6.73 | 13 46.63 | 34 | 17.45 | - | 5.83 | 74.75 | 10 28 1.6 | -.14 | -1.2 | | | |
| | 7567 | 8.0 | 5,4 | 43.87 | 43.92 | 15 23.97 | 52 | 29.95 | - | 0.23 | 78.37 | 11 46 23.8 | -.16 | -0.6 | | | |
| | 7582 | 8.5 | 5,5 | 4.64 | 4.79 | 17 44.74 | 45 | 6.25 | + | 4.50 | 78.03 | 11 39 4.7 | -.18 | -0.8 | | | |
| | 7594 | 7.9 | 5,5 | 4.43 | 4.50 | 19 44.80 | 1 | 27.25 | + | 1.54 | 84.92 | 13 55 27.1 | -.13 | -0.5 | | | |
| | 7614 | 9.2 | 5,0 | 7.22 | . | 22 47.00 | 29 | 5.45 | + | 5.52 | 74.55 | 10 22 59.5 | -.14 | -1.2 | | | |
| | 7616 | 9.1 | 0,5 | . | 34.41 | 23 14.62 | 25 | 18.69 | - | 7.09 | 83.03 | 13 19 3.8 | -.16 | -1.1 | | | |
| | 7648 | 8.9 | 5,5 | 17.94 | 18.03 | 28 58.03 | 52 | 43.10 | + | 1.24 | 81.40 | 12 46 34.7 | -.18 | -1.0 | | | |
| | 7663 | 9.2 | 5,0 | 30.98 | . | 32 11.06 | 27 | 43.60 | - | 0.76 | 83.20 | 13 21 32.7 | -.15 | -1.2 | | | |
| | 7666 | 8.1 | 0,5 | . | 49.77 | 32 29.39 | 9 | 44.11 | - | 30.93 | 73.69 | 10 2 44.9 | -.16 | -0.6 | | | |
| | 7700 | 9.0 | 5,0 | 38.99 | . | 37 18.87 | 32 | 59.85 | + | 3.50 | 80.46 | 12 26 49.5 | -.18 | -1.0 | | | |
| | 7710 | 9.0 | 0,5 | . | 17.85 | 38 57.67 | 19 | 6.20 | - | 30.03 | 79.75 | 12 12 11.0 | -.18 | -0.9 | | | |
| 314 | 6442 | 9.0 | 5,5 | 48.36 | 48.35 | 18 41 30.56 | 19 | 4.15 | + | 6.12 | 79.55 | 12 14 54.7 | -.17 | -1.0 | | | |
| | 6451 | 8.8 | 5,5 | 28.87 | 28.90 | 43 10.98 | 53 | 11.95 | + | 5.04 | 78.24 | 11 48 58.6 | -.18 | -1.0 | | | |
| | 6473 | 9.0 | 5,5 | 26.36 | 26.23 | 45 8.87 | 57 | 18.30 | - | 1.02 | 84.54 | 13 53 0.9 | -.18 | -1.0 | | | |
| | 6512 | 8.6 | 5,5 | 1.92 | 1.86 | 49 43.65 | 37 | 4.10 | - | 0.11 | 74.81 | 10 32 35.8 | -.18 | -0.9 | | | |
| | 6548 | 9.0 | 5,5 | 31.70 | 31.88 | 54 14.23 | 43 | 57.05 | + | 2.03 | 83.92 | 13 39 35.7 | -.18 | -1.0 | | | |
| | 6555 | 9.0 | 0,5 | . | 11.05 | 54 52.90 | 7 | 30.82 | - | 28.53 | 76.23 | 11 2 22.5 | -.17 | -1.0 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|--------|------------|------|------|-------------------|------|------------|------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | | " | ° | ' | " | α | | δ |
| 314 | 6586 | 8.7 | 5, 0 | 27.11 | . . | 18 | 58 | 9.05 | 36 | 8.30 | + 0.03 | 77.58 | 11 | 31 | 35.7 | -.17 | -1.0 | δ6 neb. | |
| | 6587 | 9.0 | 0, 5 | . . | 34.62 | | | 58 | 16.56 | 36 | 8.30 | - 2.48 | 77.58 | 11 | 31 | 32.3 | -.15 | | -1.2 |
| | 6617 | 9.1 | 5, 5 | 13.26 | 13.15 | 19 | 1 | 55.28 | 23 | 13.70 | - 4.90 | 79.86 | 12 | 18 | 33.6 | -.17 | -1.0 | | |
| | 6651 | 8.9 | 5, 0 | 14.29 | . . | | | 5 | 56.69 | 59 | 36.45 | + 6.13 | 84.83 | 13 | 55 | 11.8 | -.18 | | -0.9 |
| | 6652 | 9.0 | 0, 5 | . . | 16.38 | | | 5 | 58.78 | 59 | 52.97 | -33.36 | 84.80 | 13 | 54 | 37.4 | -.17 | | -1.0 |
| | 6689 | 8.8 | 5, 5 | 3.49 | 3.47 | 10 | 45.40 | 59 | 25.45 | - 0.66 | 78.75 | 11 | 54 | 43.0 | -.18 | -0.9 | | | |
| | 6716 | 8.7 | 5, 5 | 29.89 | 29.77 | 13 | 12.02 | 21 | 1.50 | - 3.33 | 82.85 | 13 | 16 | 17.2 | -.18 | -0.9 | | | |
| | 6731 | 7.3 | 5, 5 | 12.12 | 12.03 | 14 | 53.69 | 49 | 33.80 | - 2.26 | 75.52 | 10 | 44 | 43.1 | -.11 | -0.4 | | | |
| | 6757 | 7.9 | 5, 5 | 20.71 | 20.82 | 17 | 2.60 | 53 | 16.50 | + 4.56 | 78.51 | 11 | 48 | 35.6 | -.14 | -0.5 | | | |
| | 6782 | 8.9 | 5, 0 | 38.88 | . . | 20 | 21.13 | 57 | 47.60 | - 1.46 | 84.81 | 13 | 53 | 1.8 | -.18 | -1.0 | | | |
| | 6791 | 9.1 | 0, 5 | . . | 8.45 | 20 | 50.58 | 25 | 18.24 | -31.21 | 83.08 | 13 | 19 | 52.1 | -.16 | -1.1 | | | |
| | 6820 | 8.2 | 5, 0 | 49.80 | . . | 24 | 31.42 | 14 | 4.50 | + 4.62 | 76.71 | 11 | 9 | 16.3 | -.13 | -0.5 | | | |
| | 6830 | 8.8 | 5, 5 | 36.89 | 37.10 | 25 | 19.06 | 16 | 23.25 | - 4.04 | 82.69 | 13 | 11 | 27.4 | -.18 | -0.9 | | | |
| | 6845 | 8.7 | 0, 5 | . . | 55.76 | 26 | 37.63 | 0 | 37.93 | -33.02 | 81.85 | 12 | 55 | 3.8 | -.18 | -0.9 | | | |
| | 6863 | 8.9 | 5, 5 | 15.84 | 15.99 | 28 | 57.36 | 36 | 1.25 | - 1.22 | 74.99 | 10 | 31 | 0.6 | -.18 | -1.0 | | | |
| | 6907 | 9.0 | 5, 5 | 19.94 | 19.97 | 36 | 1.64 | 3 | 6.05 | - 2.28 | 79.10 | 11 | 58 | 2.2 | -.18 | -1.0 | | | |
| | 6920 | 8.9 | 5, 5 | 17.93 | 17.86 | 37 | 59.64 | 26 | 41.20 | - 3.02 | 80.27 | 12 | 21 | 35.9 | -.16 | -1.1 | | | |
| | 6949 | 8.8 | 5, 5 | 51.15 | 51.22 | 41 | 32.61 | 4 | 30.50 | - 6.34 | 76.36 | 10 | 59 | 14.8 | -.18 | -0.9 | | | |
| | 7014 | 9.1 | 5, 5 | 59.48 | 59.61 | 50 | 41.43 | 41 | 56.25 | + 1.00 | 84.19 | 13 | 36 | 50.2 | -.16 | -1.1 | | | |
| | 7025 | 9.0 | 5, 5 | 39.44 | 39.53 | 53 | 21.32 | 39 | 27.55 | - 5.40 | 84.07 | 13 | 34 | 11.2 | -.17 | -1.0 | | | |
| | 7051 | 8.6 | 5, 5 | 54.49 | 54.64 | 56 | 36.23 | 59 | 9.60 | - 0.50 | 82.02 | 12 | 53 | 55.5 | -.18 | -0.8 | | | |
| | 7089 | 8.4 | 5, 5 | 43.07 | 42.98 | 20 | 3 | 24.15 | 42 | 44.80 | + 3.08 | 75.51 | 10 | 37 | 24.8 | -.17 | -0.6 | | |
| | 7123 | 9.0 | 5, 5 | 8.58 | 8.53 | | 7 | 49.75 | 8 | 44.05 | - 5.36 | 76.72 | 11 | 3 | 11.0 | -.17 | -1.0 | | |
| | 7134 | 9.3 | 5, 5 | 58.82 | 58.95 | | 9 | 39.98 | 51 | 47.10 | - 0.86 | 75.97 | 10 | 46 | 18.0 | -.15 | -1.2 | | |
| | 7150 | 8.8 | 5, 0 | 23.02 | . . | 12 | 4.51 | 55 | 2.65 | + 0.52 | 81.91 | 12 | 49 | 38.9 | -.18 | -1.0 | | | |
| | 7151 | 4.3 | 0, 5 | . . | 24.71 | 12 | 6.19 | 55 | 5.35 | -29.69 | 81.89 | 12 | 49 | 2.5 | .00 | -0.2 | | | |
| | 7170 | 8.7 | 0, 5 | . . | 42.83 | 15 | 23.93 | 7 | 30.65 | + 2.67 | 76.74 | 11 | 2 | 2.8 | -.18 | -0.9 | | | |
| | 7201 | 8.8 | 5, 0 | 45.05 | . . | 19 | 26.26 | 58 | 44.75 | - 0.97 | 79.18 | 11 | 53 | 11.6 | -.18 | -1.0 | | | |
| | 7208 | 8.7 | 0, 5 | . . | 30.08 | 20 | 11.49 | 3 | 13.60 | + 1.26 | 82.40 | 12 | 57 | 45.7 | -.18 | -0.9 | | | |
| | 7217 | 8.5 | 0, 5 | . . | 57.46 | 21 | 38.63 | 58 | 48.94 | -33.24 | 79.16 | 11 | 52 | 32.1 | -.17 | -0.7 | | | |
| | 7233 | 9.1 | 0, 5 | . . | 1.62 | 23 | 42.40 | 57 | 38.95 | + 1.04 | 73.61 | 9 | 52 | 0.3 | -.16 | -1.1 | | | |
| | 7256 | 8.9 | 5, 0 | 17.96 | . . | 26 | 59.30 | 6 | 14.65 | + 4.26 | 82.60 | 13 | 0 | 46.3 | -.18 | -1.0 | | | |
| | 7258 | 9.0 | 0, 5 | . . | 43.61 | 27 | 24.33 | 48 | 30.31 | -32.13 | 73.21 | 9 | 42 | 5.8 | -.17 | -1.0 | | | |
| | 7279 | 9.2 | 5, 5 | 15.05 | 15.16 | 29 | 55.95 | 40 | 56.50 | - 4.26 | 75.61 | 10 | 35 | 8.7 | -.14 | -1.2 | | | |
| | 7282 | 9.0 | 0, 5 | . . | 30.04 | 30 | 10.89 | 40 | 17.82 | -29.08 | 75.55 | 10 | 33 | 57.7 | -.14 | -1.2 | | | |
| | 7307 | 9.0 | 5, 5 | 46.27 | 46.34 | 33 | 27.00 | 2 | 24.85 | - 0.16 | 73.88 | 9 | 56 | 39.0 | -.17 | -1.0 | | | |
| | 7337 | 9.0 | 5, 0 | 35.27 | . . | 38 | 16.16 | 19 | 33.65 | - 0.23 | 77.43 | 11 | 13 | 47.7 | -.17 | -1.0 | | | |
| | 7342 | 8.3 | 0, 5 | . . | 29.10 | 39 | 9.91 | 56 | 56.80 | - 0.20 | 76.39 | 10 | 51 | 9.4 | -.17 | -0.7 | | | |
| | 7358 | 8.8 | 5, 5 | 37.76 | 37.87 | 41 | 18.59 | 51 | 50.20 | + 2.50 | 76.17 | 10 | 46 | 4.8 | -.18 | -1.0 | | | |
| | 7370 | 8.2 | 5, 5 | 22.77 | 22.83 | 43 | 3.42 | 7 | 55.75 | + 1.34 | 74.19 | 10 | 2 | 6.0 | -.18 | -0.7 | | | |
| 7428 | 8.9 | 5, 5 | 52.88 | 53.03 | 53 | 33.44 | 50 | 55.45 | - 2.66 | 73.48 | 9 | 44 | 53.5 | -.18 | -1.0 | | | | |
| 7444 | 8.0 | 5, 5 | 14.28 | 14.34 | 55 | 54.99 | 14 | 31.30 | + 2.81 | 77.31 | 11 | 8 | 38.5 | -.17 | -0.7 | | | | |
| 7459 | 8.5 | 0, 5 | . . | 46.43 | 57 | 27.11 | 23 | 42.90 | + 0.20 | 77.74 | 11 | 17 | 46.2 | -.18 | -0.9 | | | | |
| 7467 | neb. | 0, 5 | . . | 3.60 | 58 | 44.35 | 51 | 30.15 | + 3.10 | 79.07 | 11 | 45 | 37.6 | . . | . . | | | | |
| 7476 | 8.8 | 0, 5 | . . | 12.36 | 59 | 53.32 | 15 | 42.28 | -31.56 | 83.27 | 13 | 9 | 8.0 | -.17 | -1.0 | | | | |
| 7494 | 8.8 | 5, 5 | 7.53 | 7.70 | 21 | 2 | 48.09 | 23 | 26.40 | - 4.14 | 74.99 | 10 | 17 | 18.5 | -.18 | -0.9 | | | |
| 7512 | 8.7 | 5, 0 | 25.14 | . . | | 6 | 5.83 | 2 | 37.80 | + 2.66 | 79.66 | 11 | 56 | 40.9 | -.18 | -0.9 | | | |
| 7514 | 8.5 | 0, 5 | . . | 50.73 | | 6 | 31.41 | 1 | 22.40 | - 3.71 | 79.59 | 11 | 55 | 17.1 | -.18 | -0.7 | | | |
| 7559 | 8.4 | 5, 5 | 53.49 | 53.40 | 14 | 34.24 | 30 | 39.75 | - 5.30 | 84.17 | 13 | 24 | 32.2 | -.18 | -0.7 | | | | |
| 7572 | 8.3 | 0, 5 | . . | 24.18 | 16 | 4.73 | 59 | 6.30 | - 5.28 | 79.56 | 11 | 52 | 53.8 | -.13 | -0.5 | | | | |

δ6
neb.

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|-------|------------|-------|------------|-------------------|------|------------|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | a | b | |
| 314 | 7584 | 7.5 | 5, 5 | 11.89 | 11.88 | 21 | 17 | 52.72 | 2 | 25.20 | + | 4.02 | 85.89 | 13 56 29.5 | -.11 | -.04 | |
| | 7597 | 8.5 | 5, 5 | 36.01 | 36.16 | | 20 | 16.44 | 3 | 13.50 | + | 2.32 | 76.93 | 10 57 6.2 | -.18 | -.08 | |
| | 7615 | 5.8 | 5, 0 | 8.70 | . | | 22 | 49.18 | 6 | 7.34 | + | 7.20 | 79.95 | 12 0 7.8 | -.05 | -.03 | |
| | 7617 | 9.0 | 0, 5 | . | 35.97 | | 23 | 16.60 | 7 | 43.70 | - | 4.93 | 83.05 | 13 1 31.1 | -.18 | -.09 | |
| | 7647 | 7.9 | 5, 5 | 8.91 | 8.94 | | 28 | 49.60 | 1 | 44.25 | + | 2.20 | 85.94 | 13 55 40.7 | -.14 | -.05 | |
| | 7663 | 9.2 | 5, 5 | 30.44 | 30.51 | | 32 | 11.04 | 27 | 50.45 | - | 6.30 | 84.14 | 13 21 32.7 | -.15 | -.12 | |
| | 7699 | 8.7 | 5, 0 | 32.46 | . | | 37 | 12.84 | 36 | 5.40 | + | 2.34 | 81.55 | 12 29 53.8 | -.18 | -.08 | |
| 315 | 7700 | 8.8 | 0, 5 | . | 38.45 | | 37 | 18.82 | 33 | 15.74 | - | 8.89 | 81.39 | 12 26 49.6 | -.18 | -.10 | |
| | 6449 | 7.7 | 5, 5 | 3.72 | 3.74 | 18 | 42 | 46.43 | 34 | 21.80 | + | 0.69 | 77.52 | 11 30 2.3 | -.12 | -.04 | |
| | 6477 | 9.1 | 5, 4 | 48.06 | 48.04 | | 45 | 30.78 | 45 | 25.84 | - | 7.10 | 78.05 | 11 40 54.5 | -.17 | -.10 | { δ6; twi- |
| | 6506 | 8.7 | 5, 5 | 22.27 | 22.37 | | 49 | 4.64 | 8 | 21.35 | - | 0.90 | 73.61 | 10 3 51.3 | -.17 | -.10 | light. |
| | 6548 | 9.0 | 5, 0 | 31.04 | . | | 54 | 14.13 | 43 | 24.02 | + | 25.91 | 84.01 | 13 39 33.4 | -.18 | -.10 | δ6 |
| | 6553 | 8.8 | 0, 5 | . | 1.81 | | 54 | 44.30 | 7 | 28.40 | - | 3.91 | 76.30 | 11 2 53.2 | -.18 | -.10 | |
| | 6586 | 9.0 | 5, 0 | 26.49 | . | | 58 | 9.06 | 36 | 1.05 | + | 4.83 | 77.66 | 11 31 34.6 | -.17 | -.10 | |
| | 6587 | 9.1 | 0, 5 | . | 33.88 | | 58 | 16.45 | 36 | 12.45 | - | 5.45 | 77.66 | 11 31 32.5 | -.15 | -.12 | δ6 |
| | 6612 | 8.9 | 0, 5 | . | 39.02 | 19 | 1 | 21.30 | 22 | 44.20 | + | 3.84 | 74.30 | 10 18 11.0 | -.18 | -.09 | |
| | 6652 | 9.0 | 5, 5 | 16.05 | 15.94 | | 5 | 59.03 | 59 | 16.30 | - | 4.78 | 84.87 | 13 54 37.4 | -.17 | -.10 | |
| | 6661 | 8.5 | 5, 5 | 34.37 | 34.46 | | 7 | 17.16 | 49 | 44.15 | - | 0.91 | 81.28 | 12 45 6.1 | -.18 | -.08 | |
| | 6687 | 8.8 | 5, 0 | 56.86 | . | | 10 | 39.14 | 50 | 44.60 | + | 4.84 | 75.61 | 10 46 6.4 | -.18 | -.09 | |
| | 6704 | 8.7 | 0, 5 | . | 31.23 | | 12 | 13.59 | 14 | 21.80 | + | 0.99 | 76.69 | 11 9 38.3 | -.18 | -.09 | |
| | 6814 | 8.2 | 5, 0 | 42.20 | . | | 24 | 24.85 | 9 | 40.99 | + | 6.86 | 82.37 | 13 5 0.5 | -.18 | -.08 | 9.3, 9.1.5 |
| | 6823 | 8.0 | 0, 5 | . | 10.59 | | 24 | 52.74 | 47 | 36.30 | - | 2.25 | 75.50 | 10 42 37.7 | -.14 | -.05 | |
| | 6860 | 7.6 | 5, 5 | 8.94 | 8.94 | | 28 | 51.56 | 13 | 20.40 | - | 0.62 | 82.57 | 13 8 27.0 | -.14 | -.05 | |
| | 6909 | 9.0 | 5, 0 | 38.78 | . | | 36 | 21.02 | 47 | 43.90 | - | 2.24 | 78.34 | 11 42 39.0 | -.16 | -.11 | |
| | 6914 | 8.8 | 0, 5 | . | 54.51 | | 36 | 36.76 | 49 | 58.54 | - | 8.15 | 78.44 | 11 44 45.9 | -.18 | -.10 | |
| | 6938 | 9.0 | 5, 0 | 46.29 | . | | 40 | 28.31 | 58 | 58.95 | + | 3.83 | 76.09 | 10 53 56.9 | -.17 | -.10 | |
| | 6939 | 8.7 | 0, 5 | . | 54.74 | | 40 | 36.76 | 59 | 48.20 | - | 5.04 | 76.12 | 10 54 35.0 | -.17 | -.10 | |
| | 6961 | 7.2 | 5, 0 | 49.40 | . | | 43 | 31.44 | 11 | 36.55 | + | 31.70 | 76.71 | 11 7 9.1 | -.07 | -.03 | |
| | 6962 | 8.8 | 0, 5 | . | 54.00 | | 43 | 36.03 | 10 | 54.75 | - | 0.25 | 76.65 | 11 5 45.3 | -.18 | -.10 | δ6 |
| | 6980 | 8.4 | 5, 5 | 18.57 | 18.50 | | 46 | 0.74 | 9 | 32.25 | + | 4.44 | 79.45 | 12 4 29.8 | -.18 | -.08 | |
| | 7014 | 9.1 | 0, 5 | . | 59.27 | | 50 | 41.73 | 41 | 48.95 | + | 5.13 | 84.13 | 13 36 48.1 | -.16 | -.11 | |
| | 7029 | 8.8 | 3, 5 | 49.56 | 49.41 | | 53 | 31.66 | 33 | 19.65 | + | 3.09 | 80.64 | 12 28 11.1 | -.17 | -.10 | |
| | 7069 | 8.6 | 5, 5 | 51.99 | 52.13 | | 59 | 33.92 | 5 | 59.90 | - | 3.72 | 76.47 | 11 0 34.4 | -.18 | -.09 | |
| | 7083 | 8.5 | 5, 5 | 55.39 | 55.42 | 20 | 1 | 37.19 | 4 | 32.50 | + | 3.34 | 76.42 | 10 59 14.7 | -.18 | -.08 | |
| | 7096 | 8.7 | 5, 5 | 55.50 | 55.47 | | 4 | 37.37 | 44 | 26.60 | + | 0.66 | 78.29 | 11 39 4.8 | -.18 | -.09 | |
| | 7112 | 9.7 | 5, 5 | 2.49 | 2.72 | | 6 | 44.43 | 35 | 46.80 | - | 5.16 | 77.89 | 11 30 15.6 | -.12 | -.13 | |
| | 7125 | 9.0 | 5, 5 | 41.46 | 41.50 | | 8 | 23.16 | 56 | 24.10 | - | 5.56 | 76.06 | 10 50 49.6 | -.17 | -.10 | |
| | 7139 | 8.8 | 0, 5 | . | 45.49 | | 10 | 27.08 | 33 | 12.05 | - | 6.33 | 75.01 | 10 27 34.2 | -.18 | -.09 | |
| | 7155 | 8.9 | 5, 5 | 41.68 | 41.68 | | 13 | 23.59 | 25 | 27.45 | + | 0.56 | 80.32 | 12 20 1.3 | -.17 | -.10 | |
| | 7169 | 8.6 | 5, 0 | 27.35 | . | | 15 | 9.57 | 3 | 53.49 | + | 7.73 | 85.39 | 13 58 39.8 | -.18 | -.09 | |
| | 7172 | 7.8 | 0, 5 | . | 50.33 | | 15 | 32.02 | 23 | 33.60 | - | 4.93 | 77.33 | 11 17 56.2 | -.13 | -.05 | |
| | 7201 | 9.0 | 5, 5 | 44.61 | 44.43 | | 19 | 26.28 | 58 | 44.45 | + | 0.52 | 79.02 | 11 53 13.2 | -.18 | -.10 | |
| | 7212 | 8.0 | 0, 5 | . | 4.87 | | 20 | 46.73 | 38 | 14.95 | - | 4.79 | 80.97 | 12 32 37.4 | -.15 | -.06 | |
| | 7225 | 8.9 | 5, 5 | 10.09 | 10.18 | | 22 | 51.54 | 21 | 14.95 | + | 1.61 | 74.50 | 10 15 38.6 | -.18 | -.10 | |
| | 7257 | 8.4 | 5, 5 | 33.99 | 34.12 | | 27 | 16.07 | 58 | 35.80 | + | 2.55 | 85.15 | 13 53 7.2 | -.17 | -.07 | |
| | 7262 | 9.0 | 0, 5 | . | 14.28 | | 27 | 56.29 | 59 | 0.05 | - | 0.04 | 85.17 | 13 53 27.7 | -.18 | -.10 | |
| | 7277 | 8.9 | 5, 4 | 5.43 | 5.60 | | 29 | 47.51 | 2 | 7.40 | - | 1.45 | 85.34 | 13 56 32.2 | -.17 | -.10 | |
| | 7295 | 9.0 | 0, 5 | . | 7.25 | | 31 | 48.77 | 31 | 31.35 | - | 31.15 | 77.73 | 11 25 9.4 | -.17 | -.10 | |
| | 7310 | 8.9 | 5, 0 | 17.76 | . | | 33 | 59.40 | 19 | 59.84 | + | 7.38 | 80.12 | 12 14 28.7 | -.17 | -.10 | |
| | 7313 | 8.7 | 0, 5 | . | 46.71 | | 34 | 28.02 | 30 | 45.85 | - | 5.61 | 74.97 | 10 24 52.9 | -.17 | -.10 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|------------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 315 | 7342 | 7.8 | 5, 5 | 28.36 | 28.44 | 20 | 39 | 9.73 | 56 | 59.35 | - 2.40 | 76.16 | 10 | 51 | 8.7 | -.17 | -0.7 | |
| | 7357 | 8.9 | 5, 5 | 33.75 | 33.90 | | 41 | 14.96 | 0 | 19.00 | + 4.60 | 73.63 | 9 | 54 | 34.0 | -.18 | -0.9 | |
| | 7368 | 9.0 | 5, 0 | 12.18 | | | 42 | 53.65 | 0 | 48.45 | - 0.34 | 79.19 | 11 | 55 | 0.8 | -.16 | -1.1 | |
| | 7372 | 9.0 | 0, 5 | | 39.40 | | 43 | 20.80 | 40 | 52.84 | - 9.04 | 78.22 | 11 | 34 | 52.8 | -.17 | -1.0 | |
| 316 | 6436 | 8.4 | 0, 5 | | 49.03 | 18 | 40 | 31.77 | 28 | 2.30 | + 2.35 | 73.73 | 10 | 23 | 42.4 | -.17 | -0.6 | w |
| | 6478 | 8.6 | 5, 5 | 53.27 | 53.28 | | 45 | 35.97 | 25 | 29.15 | + 2.12 | 73.64 | 10 | 21 | 4.7 | -.18 | -0.7 | |
| | 6507 | 9.2 | 5, 4 | 23.11 | 23.07 | | 49 | 5.78 | 28 | 4.70 | - 5.91 | 73.77 | 10 | 23 | 27.0 | -.17 | -1.0 | |
| | 6547 | 8.9 | 5, 5 | 29.73 | 29.78 | | 54 | 12.37 | 19 | 45.85 | - 3.46 | 73.45 | 10 | 15 | 7.0 | -.17 | -1.0 | |
| | 6560 | 9.0 | 5, 5 | 53.00 | 53.04 | | 55 | 35.62 | 18 | 21.30 | - 1.38 | 73.38 | 10 | 13 | 43.9 | -.16 | -1.1 | |
| | 6579 | 6.7 | 0, 5 | | 19.52 | | 57 | 2.24 | 56 | 38.55 | - 6.58 | 75.12 | 10 | 51 | 54.7 | -.06 | -0.3 | |
| | 6601 | 8.9 | 5, 0 | 46.02 | | 19 | 0 | 28.70 | 51 | 45.40 | - 0.96 | 74.91 | 10 | 47 | 6.0 | -.18 | -1.0 | |
| | 6609 | 7.9 | 0, 5 | | 9.23 | | 0 | 52.20 | 7 | 1.44 | - 8.51 | 78.41 | 12 | 2 | 14.9 | -.13 | -0.5 | |
| | 6662 | 9.1 | 5, 5 | 48.61 | 48.79 | | 7 | 31.63 | 17 | 16.95 | - 2.18 | 78.95 | 12 | 12 | 33.8 | -.18 | -1.0 | |
| | 6683 | 8.7 | 0, 5 | | 54.93 | | 9 | 37.80 | 6 | 50.00 | - 3.85 | 78.47 | 12 | 2 | 2.6 | -.18 | -0.9 | |
| | 6699 | 9.2 | 5, 0 | 7.42 | | | 11 | 50.20 | 49 | 34.25 | - 2.54 | 77.65 | 11 | 44 | 46.1 | -.15 | -1.2 | |
| | 6700 | 9.0 | 0, 5 | | 9.35 | | 11 | 52.13 | 50 | 20.39 | -33.21 | 77.66 | 11 | 44 | 52.4 | -.15 | -1.2 | |
| | 6729 | 8.8 | 5, 5 | 4.04 | 4.09 | | 14 | 46.46 | 13 | 35.20 | - 5.36 | 73.29 | 10 | 8 | 37.3 | -.18 | -1.0 | |
| | 6750 | 8.5 | 0, 5 | | 22.30 | | 16 | 4.78 | 38 | 24.00 | - 4.74 | 74.40 | 10 | 33 | 26.8 | -.18 | -0.7 | |
| | 6766 | 8.3 | 0, 5 | | 12.46 | | 17 | 55.56 | 32 | 39.83 | -31.98 | 82.77 | 13 | 27 | 13.4 | -.15 | -0.6 | |
| | 6783 | 9.0 | 0, 5 | | 39.96 | | 20 | 22.50 | 4 | 36.95 | - 1.20 | 75.63 | 10 | 59 | 42.1 | -.16 | -1.1 | |
| | 6799 | 8.5 | 5, 5 | 35.53 | 35.70 | | 22 | 18.74 | 48 | 19.65 | - 0.25 | 83.65 | 13 | 43 | 31.5 | -.18 | -0.9 | {u; 9.5, 5, 2 |
| | 6822 | 9.0 | 5, 5 | 3.91 | 4.07 | | 24 | 47.15 | 5 | 7.70 | - 3.59 | 84.54 | 14 | 0 | 14.2 | -.17 | -1.0 | |
| | 6846 | 8.9 | 5, 5 | 55.36 | 55.42 | | 26 | 38.22 | 41 | 9.50 | - 2.47 | 80.24 | 12 | 36 | 12.2 | -.18 | -1.0 | |
| | 6884 | 8.6 | 0, 5 | | 50.78 | | 32 | 33.53 | 4 | 0.90 | - 2.14 | 81.43 | 12 | 59 | 0.5 | -.18 | -0.7 | |
| | 6894 | 9.1 | 0, 5 | | 56.28 | | 33 | 39.12 | 1 | 53.33 | -33.04 | 81.30 | 12 | 56 | 12.0 | -.14 | -1.2 | |
| | 6917 | 9.0 | 0, 5 | | 18.47 | | 37 | 1.00 | 45 | 25.20 | + 0.21 | 77.62 | 11 | 40 | 21.2 | -.17 | -1.0 | |
| | 6934 | 9.3 | 0, 5 | | 15.95 | | 39 | 58.49 | 0 | 34.84 | - 7.17 | 78.37 | 11 | 55 | 19.7 | -.14 | -1.2 | |
| | 6962 | 9.0 | 5, 5 | 53.68 | 53.80 | | 43 | 36.07 | 10 | 49.10 | + 5.12 | 76.06 | 11 | 5 | 45.2 | -.18 | -1.0 | |
| | 6976 | 8.9 | 5, 5 | 1.20 | 1.09 | | 45 | 43.32 | 32 | 12.55 | - 1.42 | 74.31 | 10 | 26 | 57.1 | -.18 | -1.0 | |
| | 6996 | 8.7 | 5, 5 | 7.26 | 7.40 | | 47 | 49.81 | 8 | 6.95 | + 1.79 | 78.78 | 12 | 2 | 58.0 | -.18 | -0.8 | |
| | 7110 | 7.3 | 5, 5 | 54.73 | 54.77 | 20 | 6 | 36.84 | 6 | 17.75 | - 1.81 | 76.00 | 11 | 0 | 48.2 | -.13 | -0.5 | |
| | 7127 | 8.1 | 5, 5 | 54.30 | 54.19 | | 8 | 36.86 | 52 | 55.50 | - 3.74 | 84.20 | 13 | 47 | 29.2 | -.18 | -0.7 | |
| | 7138 | 8.5 | 5, 5 | 42.16 | 42.23 | | 10 | 24.45 | 5 | 41.20 | - 5.30 | 78.81 | 12 | 0 | 6.9 | -.18 | -0.9 | |
| | 7165 | 8.6 | 5, 0 | 9.59 | | | 14 | 51.52 | 46 | 52.50 | + 1.37 | 75.16 | 10 | 41 | 20.7 | -.18 | -0.9 | |
| | 7173 | 9.0 | 5, 5 | 58.11 | 57.96 | | 15 | 40.23 | 10 | 29.35 | - 3.96 | 79.09 | 12 | 4 | 53.5 | -.17 | -1.0 | |
| | 7202 | 9.2 | 5, 5 | 44.87 | 45.00 | | 19 | 26.97 | 37 | 12.35 | - 0.45 | 77.51 | 11 | 31 | 37.1 | -.16 | -1.1 | |
| | 7214 | 8.9 | 5, 5 | 29.69 | 29.66 | | 21 | 11.59 | 1 | 33.35 | - 5.98 | 75.86 | 10 | 55 | 48.3 | -.17 | -1.0 | |
| | 7224 | 8.2 | 5, 5 | 8.41 | 8.38 | | 22 | 50.77 | 34 | 44.30 | - 0.94 | 83.37 | 13 | 29 | 11.3 | -.17 | -0.6 | |
| | 7238 | 9.0 | 0, 5 | | 54.37 | | 24 | 36.14 | 30 | 26.04 | - 7.99 | 74.48 | 10 | 24 | 34.9 | -.18 | -1.0 | |
| | 7273 | 8.4 | 5, 5 | 28.18 | 28.19 | | 29 | 10.35 | 53 | 0.40 | + 0.20 | 81.28 | 12 | 47 | 22.9 | -.18 | -0.7 | |
| | 7293 | 8.9 | 5, 0 | 53.24 | | | 31 | 35.28 | 20 | 56.45 | + 2.06 | 79.71 | 12 | 15 | 19.1 | -.18 | -1.0 | |
| | 7299 | 8.5 | 5, 5 | 40.61 | 40.68 | | 32 | 22.69 | 27 | 34.45 | + 0.26 | 80.03 | 12 | 21 | 53.8 | -.17 | -0.7 | |
| | 7316 | 8.8 | 5, 5 | 35.55 | 35.56 | | 35 | 17.24 | 40 | 8.95 | + 2.19 | 74.99 | 10 | 34 | 24.6 | -.18 | -0.9 | |
| | 7329 | 8.7 | 0, 5 | | 7.32 | | 37 | 49.25 | 10 | 10.45 | - 4.82 | 79.22 | 12 | 4 | 19.1 | -.18 | -0.9 | |
| | 7355 | 8.5 | 5, 5 | 29.02 | 29.01 | | 41 | 10.74 | 10 | 36.85 | - 3.88 | 76.42 | 11 | 4 | 42.1 | -.17 | -0.7 | |
| | 7359 | 8.4 | 0, 5 | | 29.21 | | 42 | 10.80 | 31 | 2.45 | + 0.87 | 74.62 | 10 | 25 | 11.7 | -.17 | -0.6 | |
| | 7429 | 9.4 | 0, 5 | | 52.38 | | 53 | 34.08 | 58 | 42.60 | - 4.32 | 78.76 | 11 | 52 | 42.8 | -.15 | -1.2 | |
| | 7441 | 9.1 | 5, 5 | 52.35 | 52.44 | | 55 | 34.24 | 3 | 16.55 | + 1.39 | 81.98 | 12 | 57 | 24.9 | -.16 | -1.1 | |
| | 7456 | 8.2 | 0, 5 | | 24.02 | | 57 | 5.34 | 56 | 40.44 | - 7.92 | 73.18 | 9 | 50 | 28.0 | -.17 | -0.6 | |
| | 7477 | 9.5 | 5, 5 | 16.60 | 16.67 | | 59 | 58.02 | 31 | 33.55 | + 4.08 | 74.76 | 10 | 25 | 36.5 | -.14 | -1.2 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--------------------------------------|-------|---------------------------|--------|------------|----|------|-------------------|----------|----------|----------|
| | | | | | | | | | | | | | | | | α | | δ |
| 316 | 7495 | 9.0 | 5, 5 | 11.93 | 11.88 | 21 | 2 | 53.58 | 31 | 58.64 | - 6.79 | 80.46 | 12 | 25 | 50.9 | -.17 | -1.0 | u |
| | 7500 | 9.0 | 0, 5 | . . | 26.15 | | 4 | 7.74 | 6 | 45.35 | - 0.49 | 79.23 | 12 | 0 | 44.0 | -.17 | -1.0 | |
| | 7508 | 8.8 | 0, 5 | . . | 38.94 | | 5 | 20.28 | 43 | 44.92 | -30.22 | 75.31 | 10 | 37 | 0.4 | -.18 | -0.8 | |
| | 7518 | 8.9 | 5, 5 | 39.03 | 39.00 | | 7 | 20.72 | 4 | 12.50 | - 0.40 | 82.10 | 12 | 58 | 12.0 | -.18 | -1.0 | |
| | 7534 | 9.2 | 5, 0 | 22.92 | . . | | 10 | 4.24 | 50 | 58.35 | + 4.10 | 75.71 | 10 | 44 | 56.5 | -.15 | -1.2 | |
| | 7537 | 7.0 | 0, 5 | . . | 49.27 | | 10 | 31.02 | 43 | 12.19 | - 9.17 | 84.14 | 13 | 37 | 0.6 | -.07 | -0.3 | |
| | 7553 | 9.3 | 0, 5 | . . | 5.79 | | 13 | 47.02 | 34 | 56.71 | -30.81 | 74.96 | 10 | 28 | 6.6 | -.14 | -1.2 | |
| | 7577 | 7.5 | 0, 5 | . . | 55.67 | | 16 | 36.76 | 51 | 28.94 | - 7.59 | 73.07 | 9 | 45 | 5.9 | -.10 | -0.4 | |
| | 7588 | 9.0 | 5, 5 | 9.08 | 9.13 | | 18 | 50.35 | 8 | 39.35 | - 0.14 | 76.57 | 11 | 2 | 28.1 | -.16 | -1.1 | |
| | 7615 | 6.2 | 5, 5 | 7.78 | 7.71 | | 22 | 49.08 | 6 | 14.60 | + 2.93 | 79.34 | 12 | 0 | 7.6 | -.05 | -0.3 | |
| | 7626 | 8.8 | 5, 0 | 23.62 | . . | | 26 | 4.74 | 49 | 48.45 | + 1.50 | 75.76 | 10 | 43 | 34.9 | -.18 | -1.0 | |
| | 7632 | 8.7 | 0, 5 | . . | 50.20 | | 26 | 31.66 | 18 | 43.69 | - 7.60 | 82.98 | 13 | 12 | 24.6 | -.18 | -0.9 | |
| | 7648 | 9.1 | 5, 5 | 16.70 | 16.77 | | 28 | 58.06 | 52 | 47.70 | - 1.67 | 81.67 | 12 | 46 | 33.9 | -.18 | -1.0 | |
| | 7665 | 9.0 | 5, 0 | 37.52 | . . | | 32 | 18.52 | 33 | 19.25 | + 4.50 | 75.04 | 10 | 27 | 5.8 | -.17 | -1.0 | |
| | 7667 | 8.9 | 0, 5 | . . | 58.80 | | 32 | 40.24 | 46 | 28.29 | - 8.78 | 84.45 | 13 | 40 | 6.0 | -.18 | -1.0 | |
| | 7698 | 8.8 | 5, 5 | 30.43 | 30.63 | | 37 | 11.46 | 28 | 39.95 | - 0.31 | 74.85 | 10 | 22 | 17.8 | -.18 | -0.9 | |
| | 7709 | 8.6 | 5, 5 | 14.87 | 14.84 | | 38 | 55.88 | 20 | 22.20 | + 2.42 | 77.24 | 11 | 14 | 5.0 | -.17 | -0.6 | |
| 317 | 6452 | 8.9 | 5, 5 | 30.87 | 30.86 | 18 | 43 | 14.38 | 44 | 22.05 | - 2.42 | 83.31 | 12 | 40 | 3.9 | -.18 | -1.0 | |
| | 6487 | 9.1 | 5, 5 | 17.03 | 17.05 | | 47 | 0.48 | 32 | 58.65 | + 3.92 | 82.77 | 12 | 28 | 45.2 | -.18 | -1.0 | |
| | 6509 | 8.6 | 5, 5 | 37.76 | 37.73 | | 49 | 20.82 | 55 | 9.30 | - 1.08 | 77.97 | 10 | 50 | 43.3 | -.18 | -0.8 | |
| | 6524 | 9.0 | 0, 5 | . . | 28.73 | | 51 | 12.08 | 20 | 44.45 | - 5.61 | 82.16 | 12 | 16 | 14.7 | -.16 | -1.1 | |
| | 6534 | 8.8 | 0, 5 | . . | 56.54 | | 52 | 39.58 | 1 | 11.95 | + 1.08 | 78.29 | 10 | 56 | 46.3 | -.17 | -1.0 | |
| | 6550 | 8.5 | 5, 5 | 50.63 | 50.83 | | 54 | 34.16 | 48 | 56.85 | + 0.77 | 83.62 | 12 | 44 | 33.9 | -.18 | -0.7 | |
| | 6563 | 8.6 | 0, 5 | . . | 14.07 | | 55 | 56.91 | 14 | 43.35 | + 4.11 | 76.15 | 10 | 10 | 17.2 | -.18 | -0.9 | |
| | 6604 | 8.3 | 5, 0 | 59.85 | . . | 19 | 0 | 43.38 | 31 | 24.74 | + 6.75 | 85.91 | 13 | 27 | 6.6 | -.15 | -0.6 | |
| | 6613 | 8.5 | 5, 0 | 42.96 | . . | | 1 | 26.16 | 3 | 35.90 | + 4.50 | 81.36 | 11 | 59 | 10.3 | -.17 | -0.6 | |
| | 6619 | 9.2 | 0, 5 | . . | 27.84 | | 2 | 10.91 | 32 | 42.60 | - 0.66 | 79.83 | 11 | 28 | 8.4 | -.15 | -1.2 | |
| | 6667 | 8.2 | 5, 5 | 8.47 | 8.46 | | 7 | 52.03 | 59 | 42.50 | - 6.02 | 87.44 | 13 | 54 | 33.5 | -.18 | -0.7 | |
| | 6689 | 8.8 | 0, 5 | . . | 2.35 | | 10 | 45.44 | 59 | 24.70 | - 3.15 | 81.20 | 11 | 54 | 41.6 | -.18 | -0.9 | |
| | 6705 | 8.6 | 5, 0 | 35.04 | . . | | 12 | 18.50 | 42 | 9.79 | + 7.10 | 86.56 | 13 | 37 | 43.4 | -.18 | -0.9 | |
| | 6706 | 8.5 | 0, 5 | . . | 36.85 | | 12 | 20.31 | 42 | 38.59 | - 7.27 | 86.57 | 13 | 37 | 53.7 | -.18 | -0.9 | |
| | 6732 | 8.6 | 5, 5 | 11.39 | 11.44 | | 14 | 54.91 | 0 | 21.85 | - 3.77 | 87.55 | 13 | 55 | 40.3 | -.18 | -0.8 | |
| | 6749 | 9.0 | 0, 5 | . . | 18.21 | | 16 | 1.08 | 13 | 28.46 | -30.65 | 78.97 | 11 | 8 | 3.5 | -.16 | -1.1 | |
| | 6765 | 8.8 | 0, 5 | . . | 3.65 | | 17 | 46.40 | 47 | 21.55 | - 4.05 | 77.77 | 10 | 42 | 28.8 | -.18 | -0.9 | |
| | 6785 | 9.2 | 5, 0 | 42.77 | . . | | 20 | 25.80 | 11 | 44.90 | + 4.33 | 81.89 | 12 | 7 | 4.6 | -.15 | -1.2 | |
| | 6789 | 8.4 | 0, 5 | . . | 2.38 | | 20 | 45.34 | 54 | 14.14 | -10.02 | 81.00 | 11 | 49 | 14.1 | -.17 | -0.7 | |
| | 6817 | 8.0 | 5, 0 | 44.40 | . . | | 24 | 27.73 | 43 | 55.60 | + 3.76 | 86.73 | 13 | 39 | 15.6 | -.18 | -0.7 | |
| | 6824 | 9.3 | 0, 5 | . . | 14.32 | | 24 | 56.98 | 38 | 30.97 | -29.48 | 77.37 | 10 | 32 | 58.5 | -.11 | -1.4 | |
| | 6886 | 8.7 | 0, 5 | . . | 3.46 | | 32 | 45.90 | 59 | 16.10 | - 3.86 | 75.63 | 9 | 54 | 10.2 | -.18 | -0.8 | |
| | 6922 | 9.1 | 0, 5 | . . | 39.54 | | 38 | 21.94 | 4 | 25.69 | - 8.36 | 75.89 | 9 | 59 | 9.8 | -.16 | -1.1 | |
| 6934 | 9.5 | 0, 5 | . . | 16.03 | | 39 | 58.80 | 0 | 28.10 | - 3.93 | 81.45 | 11 | 55 | 21.8 | -.14 | -1.2 | | |
| 6952 | 8.6 | 5, 5 | 6.81 | 6.84 | | 41 | 49.85 | 17 | 48.75 | + 2.58 | 85.44 | 13 | 12 | 52.9 | -.18 | -0.8 | | |
| 6965 | 8.3 | 5, 5 | 23.87 | 23.88 | | 44 | 6.48 | 18 | 49.95 | + 1.56 | 79.43 | 11 | 13 | 45.9 | -.16 | -0.6 | | |
| 6978 | 8.4 | 5, 5 | 6.41 | 6.34 | | 45 | 49.03 | 38 | 5.70 | - 0.32 | 80.37 | 11 | 32 | 58.7 | -.18 | -0.8 | | |
| 7018 | 9.0 | 5, 5 | 52.80 | 52.91 | | 51 | 35.53 | 5 | 9.25 | + 0.32 | 81.73 | 12 | 0 | 0.1 | -.17 | -1.0 | | |
| 7032 | 8.9 | 0, 5 | . . | 58.07 | | 53 | 40.48 | 54 | 49.20 | + 2.17 | 78.34 | 10 | 49 | 38.0 | -.18 | -0.9 | | |
| 7059 | 8.9 | 5, 5 | 53.41 | 53.42 | | 58 | 36.04 | 10 | 32.75 | + 1.22 | 82.05 | 12 | 5 | 20.0 | -.17 | -1.0 | | |
| 7075 | 8.7 | 5, 5 | 26.10 | 26.03 | 20 | 0 | 9.00 | 54 | 51.45 | - 2.04 | 87.54 | 13 | 49 | 38.2 | -.18 | -0.8 | | |
| 7102 | 9.0 | 0, 5 | . . | 13.88 | | 4 | 56.54 | 42 | 5.65 | - 3.10 | 83.71 | 12 | 36 | 44.3 | -.18 | -1.0 | | |
| 7109 | 7.7 | 0, 5 | . . | 42.82 | | 6 | 25.44 | 46 | 50.39 | - 8.16 | 83.95 | 12 | 41 | 21.7 | -.08 | -0.3 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|-----------|
| | | | | s. | s. | h. | m. | s. | | | | ° | ' | " | s. | " | | |
| 317 | 7129 | 8.9 | 5, 5 | 30.92 | 31.00 | 20 | 9 | 13.26 | 16 | 9.60 | + 0.40 | 79.44 | 11 | 10 | 46.0 | -.16 | -1.1 | 9.3, 5, - |
| | 7145 | 9.0 | 0, 5 | . . | 13.44 | | 10 | 55.80 | 38 | 43.95 | - 3.02 | 80.55 | 11 | 33 | 15.7 | -.18 | -1.0 | |
| | 7157 | 8.3 | 5, 0 | 53.96 | . . | | 13 | 36.20 | 11 | 35.07 | +28.12 | 79.28 | 11 | 6 | 44.5 | -.13 | -0.5 | |
| | 7161 | 8.8 | 5, 0 | 28.66 | . . | | 14 | 11.40 | 51 | 15.20 | + 3.42 | 87.44 | 13 | 45 | 59.1 | -.18 | -0.7 | |
| | 7168 | 4.1 | 5, 5 | 24.54 | 24.47 | | 15 | 7.10 | 9 | 50.10 | - 1.58 | 85.22 | 13 | 4 | 25.0 | .00 | -0.2 | |
| | 7201 | 9.0 | 5, 5 | 43.95 | 44.01 | | 19 | 26.29 | 58 | 42.10 | + 2.08 | 81.59 | 11 | 53 | 15.6 | -.18 | -1.0 | |
| | 7234 | 8.8 | 0, 5 | . . | 2.26 | | 23 | 44.41 | 21 | 27.30 | - 2.54 | 79.78 | 11 | 15 | 50.4 | -.18 | -0.9 | |
| | 7259 | 8.7 | 5, 0 | 45.78 | . . | | 27 | 28.35 | 52 | 39.45 | + 6.14 | 87.61 | 13 | 47 | 18.2 | -.18 | -0.9 | |
| | 7260 | 9.0 | 0, 5 | . . | 7.63 | | 27 | 49.58 | 33 | 56.94 | - 8.75 | 77.55 | 10 | 28 | 7.2 | -.16 | -1.1 | |
| | 7276 | 9.2 | 0, 5 | . . | 2.80 | | 29 | 45.36 | 1 | 32.85 | - 2.46 | 88.10 | 13 | 55 | 59.5 | -.14 | -1.2 | |
| | 7295 | 9.0 | 5, 5 | 6.78 | 6.79 | | 31 | 48.85 | 30 | 41.10 | + 4.44 | 80.28 | 11 | 25 | 8.4 | -.17 | -1.0 | |
| | 7301 | 8.0 | 0, 5 | . . | 45.81 | | 32 | 27.87 | 28 | 36.80 | - 4.03 | 80.17 | 11 | 22 | 52.6 | -.12 | -0.4 | |
| | 7356 | 8.9 | 5, 0 | 32.11 | . . | | 41 | 13.87 | 21 | 20.75 | + 3.29 | 77.04 | 10 | 15 | 37.7 | -.18 | -0.9 | |
| 318 | 6467 | 8.7 | 5, 5 | 41.90 | 41.97 | 18 | 44 | 25.85 | 27 | 19.00 | + 0.30 | 84.95 | 13 | 23 | 3.4 | -.18 | -0.9 | twilight |
| | 6512 | 8.8 | 5, 5 | 0.42 | 0.32 | | 49 | 43.60 | 37 | 4.95 | - 0.43 | 76.56 | 10 | 32 | 36.9 | -.18 | -0.9 | |
| | 6551 | 8.9 | 5, 0 | 51.83 | . . | | 54 | 35.43 | 28 | 2.35 | +29.89 | 81.96 | 12 | 24 | 14.3 | -.18 | -0.9 | |
| | 6556 | 8.8 | 0, 5 | . . | 19.43 | | 55 | 3.31 | 42 | 56.85 | - 4.19 | 85.51 | 13 | 38 | 27.4 | -.18 | -0.9 | |
| | 6572 | 8.9 | 5, 5 | 48.65 | 48.76 | | 56 | 32.39 | 59 | 52.35 | - 0.02 | 83.56 | 12 | 55 | 25.4 | -.18 | -0.9 | |
| | 6603 | 9.0 | 5, 0 | 58.72 | . . | 19 | 0 | 42.11 | 49 | 17.20 | + 3.44 | 80.04 | 11 | 44 | 48.3 | -.16 | -1.1 | |
| | 6605 | 8.2 | 0, 5 | . . | 0.68 | | 0 | 44.08 | 52 | 46.99 | - 8.14 | 80.20 | 11 | 48 | 3.0 | -.16 | -0.6 | |
| | 6618 | 8.5 | 0, 5 | . . | 23.16 | | 2 | 6.87 | 16 | 11.75 | - 2.54 | 84.42 | 13 | 11 | 37.8 | -.17 | -0.7 | |
| | 6622 | 9.0 | 0, 5 | . . | 38.38 | | 2 | 22.08 | 17 | 28.64 | -32.36 | 84.46 | 13 | 12 | 16.0 | -.15 | -1.2 | |
| | 6671 | 8.4 | 0, 5 | . . | 22.29 | | 8 | 5.34 | 35 | 54.20 | - 3.57 | 76.56 | 10 | 31 | 7.2 | -.17 | -0.7 | |
| | 6699 | 9.2 | 5, 0 | 7.02 | . . | | 11 | 50.31 | 49 | 20.40 | + 4.04 | 80.13 | 11 | 44 | 43.5 | -.15 | -1.2 | u u |
| | 6700 | 9.1 | 0, 5 | . . | 8.17 | | 11 | 51.46 | 50 | 9.42 | -27.73 | 80.07 | 11 | 44 | 51.2 | -.15 | -1.2 | |
| | 6719 | 8.7 | 0, 5 | . . | 36.19 | | 13 | 19.87 | 38 | 13.39 | - 9.43 | 85.61 | 13 | 33 | 22.6 | -.18 | -0.7 | |
| | 6758 | 9.0 | 0, 5 | . . | 22.31 | | 17 | 5.27 | 33 | 45.42 | -29.79 | 76.14 | 10 | 28 | 16.8 | -.18 | -1.0 | |
| | 6771 | 9.0 | 0, 5 | . . | 21.88 | | 19 | 5.35 | 57 | 28.60 | - 2.60 | 83.51 | 12 | 52 | 40.3 | -.18 | -0.9 | |
| | 6787 | 8.8 | 5, 5 | 58.75 | 58.81 | | 20 | 42.14 | 34 | 1.85 | - 3.54 | 82.31 | 12 | 29 | 10.0 | -.18 | -0.8 | 9.3, 8, - |
| | 6828 | 8.2 | 5, 0 | 27.64 | . . | | 25 | 10.86 | 8 | 54.30 | + 3.68 | 81.06 | 12 | 4 | 7.4 | -.17 | -0.6 | |
| | 6833 | 8.6 | 0, 5 | . . | 44.35 | | 25 | 27.14 | 9 | 48.34 | - 7.57 | 75.42 | 10 | 4 | 41.6 | -.18 | -0.9 | |
| | 6858 | 9.1 | 0, 5 | . . | 43.95 | | 28 | 27.12 | 5 | 27.80 | - 1.99 | 80.91 | 12 | 0 | 30.8 | -.17 | -1.0 | |
| | 6887 | 8.7 | 0, 5 | . . | 10.89 | | 32 | 53.89 | 28 | 6.00 | -31.13 | 79.06 | 11 | 22 | 26.1 | -.18 | -0.7 | |
| | 6906 | 8.6 | 0, 5 | . . | 9.80 | | 35 | 52.93 | 14 | 38.80 | - 3.60 | 81.40 | 12 | 9 | 34.5 | -.18 | -0.7 | |
| | 6919 | 8.3 | 5, 5 | 57.87 | 58.00 | | 37 | 40.78 | 59 | 49.25 | - 2.01 | 77.77 | 10 | 54 | 42.3 | -.13 | -0.5 | |
| | 6930 | 7.4 | 5, 5 | 51.63 | 51.66 | | 39 | 34.91 | 2 | 54.20 | + 4.86 | 83.87 | 12 | 58 | 0.2 | -.12 | -0.4 | |
| | 6947 | 9.0 | 5, 5 | 40.27 | 40.20 | | 41 | 23.05 | 58 | 5.40 | + 3.84 | 77.73 | 10 | 53 | 3.5 | -.17 | -1.0 | |
| | 6960 | 6.3 | 5, 5 | 33.40 | 33.35 | | 43 | 16.52 | 38 | 57.89 | + 7.10 | 82.65 | 12 | 34 | 3.0 | -.06 | -0.3 | |
| | 6979 | 8.5 | 5, 0 | 10.48 | . . | | 45 | 53.02 | 51 | 51.45 | + 6.18 | 74.68 | 9 | 46 | 46.6 | -.18 | -0.7 | |
| | 6988 | 8.7 | 0, 5 | . . | 50.58 | | 46 | 33.60 | 13 | 7.45 | + 1.00 | 81.36 | 12 | 8 | 1.1 | -.18 | -0.9 | |
| | 7034 | 8.6 | 0, 5 | . . | 11.75 | | 53 | 54.41 | 53 | 57.95 | + 1.75 | 77.56 | 10 | 48 | 44.0 | -.18 | -0.8 | |
| | 7113 | 8.7 | 5, 5 | 4.75 | 4.81 | 20 | 6 | 47.47 | 42 | 52.75 | - 2.50 | 79.93 | 11 | 37 | 26.1 | -.17 | -0.7 | |
| | 7163 | 9.3 | 5, 0 | 49.69 | . . | | 14 | 32.34 | 57 | 22.01 | +30.31 | 80.71 | 11 | 52 | 33.3 | -.16 | -1.1 | |
| | 7168 | 5.4 | 5, 5 | 24.18 | 24.09 | | 15 | 7.01 | 9 | 43.85 | + 5.88 | 84.36 | 13 | 4 | 26.2 | .00 | -0.2 | |
| | 7177 | 8.9 | 0, 5 | . . | 20.75 | | 16 | 3.44 | 17 | 22.25 | - 5.75 | 81.67 | 12 | 11 | 46.5 | -.18 | -1.0 | |
| | 7192 | 9.5 | 0, 5 | . . | 38.89 | | 18 | 21.50 | 16 | 49.80 | + 0.21 | 81.67 | 12 | 11 | 20.2 | -.15 | -1.2 | |
| | 7217 | 8.4 | 0, 5 | . . | 56.18 | | 21 | 38.73 | 58 | 14.44 | - 7.06 | 80.74 | 11 | 52 | 32.4 | -.17 | -0.7 | |
| | 7232 | 8.0 | 5, 0 | 35.74 | . . | | 23 | 18.32 | 8 | 51.95 | + 4.60 | 81.30 | 12 | 3 | 24.5 | -.13 | -0.5 | |
| | 7235 | 9.4 | 0, 5 | . . | 6.73 | | 23 | 48.93 | 8 | 21.44 | - 7.71 | 75.55 | 10 | 2 | 32.6 | -.13 | -1.3 | |
| | 7260 | 9.3 | 3, 5 | 7.27 | 7.25 | | 27 | 49.48 | 33 | 38.99 | + 7.70 | 76.73 | 10 | 28 | 8.6 | -.16 | -1.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|---------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | " | ' | " | s. | |
| 318 | 7271 | 8.8 | 0, 5 | 19.57 | | 20 | 29 | 1.99 | 43 | 23.44 | - 6.87 | 80.03 | 11 | 37 | 36.2 | -.18 | -0.8 | C ? u |
| | 7297 | 9.0 | 5, 0 | 13.92 | | | 31 | 56.41 | 17 | 45.60 | +30.40 | 81.79 | 12 | 12 | 45.4 | -.18 | -0.9 | |
| | 7300 | 9.4 | 0, 5 | 40.44 | | | 32 | 23.01 | 44 | 43.60 | - 3.70 | 83.02 | 12 | 39 | 1.0 | -.17 | -1.0 | |
| | 7312 | 9.1 | 5, 0 | 43.60 | | | 34 | 25.74 | 30 | 17.75 | + 3.42 | 76.60 | 10 | 24 | 37.4 | -.18 | -1.0 | |
| | 7313 | 9.2 | 0, 5 | 45.87 | | | 34 | 28.01 | 31 | 16.22 | -30.83 | 76.61 | 10 | 24 | 51.2 | -.17 | -1.0 | |
| | 7342 | 9.0 | 5, 5 | 27.60 | 27.74 | | 39 | 9.83 | 56 | 52.70 | + 2.71 | 77.85 | 10 | 51 | 9.5 | -.17 | -0.7 | |
| | 7357 | 8.9 | 5, 5 | 32.99 | 32.98 | | 41 | 14.95 | 0 | 20.05 | + 2.64 | 75.25 | 9 | 54 | 33.2 | -.18 | -0.9 | |
| | 7362 | 7.5 | 0, 5 | 1.31 | | | 42 | 43.30 | 12 | 54.10 | - 0.87 | 75.82 | 10 | 7 | 2.2 | -.12 | -0.4 | |
| | 7431 | 8.4 | 0, 5 | 6.47 | | | 53 | 48.50 | 11 | 58.55 | + 1.93 | 78.63 | 11 | 6 | 6.2 | -.18 | -0.7 | |
| | 7446 | 9.1 | 5, 5 | 28.85 | 28.64 | | 56 | 11.19 | 59 | 49.20 | + 0.90 | 87.20 | 13 | 54 | 1.7 | -.18 | -0.9 | |
| | 7466 | 8.6 | 0, 5 | 46.78 | | | 58 | 28.61 | 24 | 1.00 | - 3.36 | 76.38 | 10 | 17 | 57.0 | -.17 | -0.6 | |
| | 7479 | 8.7 | 5, 5 | 11.25 | 11.26 | 21 | 0 | 53.57 | 30 | 11.75 | - 4.54 | 85.61 | 13 | 24 | 13.1 | -.18 | -0.9 | |
| | 7515 | 8.5 | 5, 5 | 11.76 | 11.80 | | 6 | 53.83 | 25 | 30.60 | + 0.66 | 82.28 | 12 | 19 | 32.3 | -.18 | -0.7 | |
| | 7527 | 7.8 | 5, 5 | 57.75 | 57.78 | | 8 | 39.88 | 58 | 39.95 | + 3.94 | 83.99 | 12 | 52 | 46.5 | -.14 | -0.5 | |
| | 7539 | 9.0 | 5, 5 | 51.02 | 51.16 | | 10 | 33.34 | 58 | 43.95 | - 4.33 | 87.19 | 13 | 52 | 41.7 | -.17 | -1.0 | |
| | 7546 | 9.3 | 0, 5 | 22.00 | | | 12 | 4.22 | 56 | 10.40 | - 1.66 | 87.06 | 13 | 50 | 10.6 | -.17 | -1.0 | |
| | 7558 | 9.5 | 5, 0 | 26.47 | | | 14 | 8.56 | 19 | 47.19 | + 7.27 | 85.11 | 13 | 13 | 56.0 | -.16 | -1.1 | |
| | 7629 | 8.8 | 5, 0 | 30.45 | | | 26 | 11.98 | | | | | | | | -.18 | | |
| | 7635 | 7.7 | 5, 5 | 14.55 | 14.60 | | 26 | 56.42 | 48 | 42.25 | - 1.82 | 83.53 | 12 | 42 | 31.3 | -.10 | -0.4 | |
| | 7655 | 8.6 | 0, 5 | 37.91 | | | 30 | 19.38 | 32 | 8.10 | - 1.39 | 76.88 | 10 | 25 | 50.1 | -.17 | -0.7 | |
| | 7665 | 9.0 | 5, 5 | 36.88 | 36.93 | | 32 | 18.35 | 33 | 25.85 | - 1.06 | 76.94 | 10 | 27 | 7.0 | -.17 | -1.0 | |
| 319 | 6606 | 8.5 | 5, 0 | 2.06 | | 19 | 0 | 47.25 | 40 | 46.09 | + 8.06 | 86.63 | 13 | 36 | 28.0 | -.17 | -0.7 | ft. comp. f ? |
| | 6611 | 8.8 | 0, 5 | 23.75 | | | 1 | 8.70 | 38 | 3.35 | - 4.19 | 83.32 | 12 | 33 | 26.4 | -.18 | -0.9 | |
| | 6622 | 9.3 | 0, 5 | 36.92 | | | 2 | 22.01 | 17 | 23.69 | -29.64 | 85.39 | 13 | 12 | 14.6 | -.15 | -1.2 | |
| | 6653 | 8.6 | 5, 5 | 26.44 | 26.41 | | 6 | 11.39 | 54 | 56.60 | + 3.88 | 84.21 | 12 | 50 | 26.7 | -.18 | -0.7 | |
| | 6664 | 5.9 | 5, 5 | 55.35 | 55.30 | | 7 | 40.18 | 31 | 36.20 | + 0.38 | 83.01 | 12 | 26 | 59.6 | -.04 | -0.3 | |
| | 6701 | 8.9 | 5, 5 | 14.68 | 14.80 | | 11 | 59.54 | 25 | 37.85 | - 3.82 | 82.72 | 12 | 20 | 52.1 | -.17 | -1.0 | |
| | 6718 | 8.3 | 0, 5 | 35.27 | | | 13 | 19.78 | 9 | 1.45 | + 3.89 | 78.96 | 11 | 4 | 21.4 | -.17 | -0.7 | |
| | 6740 | 9.4 | 5, 5 | 50.88 | 50.65 | | 15 | 35.45 | 1 | 28.35 | + 0.58 | 81.52 | 11 | 56 | 44.4 | -.14 | -1.2 | |
| | 6761 | 8.9 | 5, 5 | 28.93 | 28.96 | | 17 | 13.17 | 1 | 44.60 | - 0.66 | 75.83 | 9 | 56 | 52.9 | -.18 | -0.9 | |
| | 6792 | 9.3 | 5, 5 | 6.50 | 6.57 | | 20 | 51.52 | 24 | 39.55 | + 1.54 | 85.86 | 13 | 19 | 56.6 | -.13 | -1.3 | |
| | 6831 | 8.0 | 5, 5 | 35.26 | 35.45 | | 25 | 20.31 | 40 | 7.20 | + 3.80 | 86.71 | 13 | 35 | 24.4 | -.16 | -0.6 | |
| | 6845 | 8.8 | 5, 5 | 52.95 | 53.00 | | 26 | 37.77 | 59 | 54.50 | - 0.44 | 84.57 | 12 | 55 | 3.4 | -.18 | -0.9 | |
| | 6886 | 9.0 | 5, 5 | 1.89 | 1.88 | | 32 | 45.97 | 59 | 12.00 | - 2.34 | 75.78 | 9 | 54 | 6.1 | -.18 | -0.8 | |
| | 6905 | 9.1 | 0, 5 | 55.46 | | | 35 | 40.26 | 30 | 44.22 | -32.80 | 86.20 | 13 | 25 | 5.9 | -.18 | -0.9 | |
| | 6924 | 9.0 | 5, 5 | 53.03 | 53.08 | | 38 | 37.67 | 46 | 44.90 | + 1.90 | 83.94 | 12 | 41 | 47.2 | -.18 | -1.0 | |
| | 6936 | 8.9 | 5, 5 | 35.14 | 35.17 | | 40 | 19.43 | 12 | 57.05 | + 3.12 | 79.26 | 11 | 7 | 55.5 | -.18 | -0.9 | |
| | 6951 | 8.7 | 0, 5 | 3.17 | | | 41 | 47.89 | 24 | 59.90 | + 0.05 | 85.96 | 13 | 19 | 59.1 | -.18 | -1.0 | |
| | 6964 | 8.7 | 5, 5 | 58.77 | 58.90 | | 43 | 43.46 | 59 | 50.80 | + 1.44 | 84.64 | 12 | 54 | 49.3 | -.18 | -0.8 | |
| | 6980 | 8.8 | 5, 0 | 16.31 | | | 46 | 0.72 | 8 | 57.84 | +31.57 | 82.07 | 12 | 4 | 31.6 | -.18 | -0.8 | |
| | 6986 | 8.3 | 5, 5 | 48.73 | 48.70 | | 46 | 32.82 | 41 | 42.45 | - 2.70 | 77.80 | 10 | 36 | 27.5 | -.15 | -0.6 | |
| | 7036 | 9.0 | 5, 5 | 21.70 | 21.73 | | 54 | 6.09 | 23 | 18.00 | + 3.96 | 82.80 | 12 | 18 | 10.5 | -.18 | -0.9 | |
| | 7067 | 8.6 | 5, 5 | 46.42 | 46.47 | | 59 | 30.74 | 19 | 59.95 | + 4.78 | 82.67 | 12 | 14 | 49.4 | -.17 | -0.6 | |
| | 7082 | 8.1 | 5, 5 | 33.09 | 33.13 | 20 | 1 | 17.48 | 48 | 54.90 | - 1.39 | 84.16 | 12 | 43 | 36.5 | -.16 | -0.6 | |
| | 7328 | 8.5 | 5, 5 | 5.42 | 5.49 | | 37 | 49.11 | 11 | 55.45 | - 3.54 | 79.43 | 11 | 6 | 5.6 | -.17 | -0.6 | |
| | 7343 | 8.8 | 5, 5 | 46.00 | 45.95 | | 39 | 29.66 | 29 | 12.30 | + 5.78 | 80.27 | 11 | 23 | 34.3 | -.18 | -0.8 | |
| | 7354 | 8.9 | 0, 5 | 20.26 | | | 41 | 4.15 | 45 | 15.35 | - 1.38 | 84.12 | 12 | 39 | 30.3 | -.18 | -0.9 | |
| | 7372 | 9.0 | 5, 0 | 37.45 | | | 43 | 21.11 | 40 | 35.70 | + 3.59 | 80.85 | 11 | 34 | 52.9 | -.17 | -1.0 | |
| | 7375 | 8.8 | 0, 5 | 5.42 | | | 43 | 49.40 | 30 | 31.55 | - 2.86 | 86.53 | 13 | 24 | 45.2 | -.18 | -0.9 | |
| | 7388 | 8.9 | 0, 5 | 52.63 | | | 46 | 35.95 | 52 | 29.20 | - 5.59 | 75.77 | 9 | 46 | 28.0 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|----------|----------|---|
| | | | | | | | | | | | | | | | α | δ | | |
| 319 | 7402 | 8.7 | 5, 5 | 16.15 | 16.02 | 20 | 48 | 59.63 | 18 | 7.50 | + 2.24 | 79.78 | 11 | 12 | 18.3 | -.18 | -1.0 | u |
| | 7417 | 9.3 | 0, 5 | | 51.54 | | 51 | 35.14 | 57 | 51.46 | -29.32 | 81.72 | 11 | 51 | 21.7 | -.13 | -1.3 | |
| | 7431 | 8.6 | 5, 5 | 5.16 | 5.07 | | 53 | 48.58 | 11 | 59.45 | + 2.16 | 79.51 | 11 | 6 | 7.3 | -.18 | -0.7 | |
| | 7448 | 6.5 | 5, 0 | 49.15 | | | 56 | 32.74 | 11 | 5.95 | + 3.85 | 82.44 | 12 | 5 | 17.0 | -.07 | -0.3 | |
| | 7457 | 7.1 | 0, 5 | | 27.63 | | 57 | 10.93 | 29 | 15.35 | + 4.53 | 77.50 | 10 | 23 | 22.6 | -.11 | -0.4 | |
| | 7477 | 9.1 | 5, 5 | 14.66 | 14.89 | | 59 | 58.05 | 31 | 42.40 | - 4.38 | 77.61 | 10 | 25 | 36.5 | -.14 | -1.2 | |
| | 7498 | 9.0 | 5, 0 | 54.51 | | 21 | 3 | 37.87 | 18 | 10.70 | +31.13 | 79.88 | 11 | 12 | 51.0 | -.18 | -0.7 | |
| | 7499 | 8.9 | 0, 5 | | 6.00 | | 3 | 49.35 | 15 | 58.95 | + 1.76 | 79.74 | 11 | 10 | 0.8 | -.18 | -0.8 | |
| | 7506 | 9.0 | 5, 5 | 13.91 | 13.93 | | 4 | 57.14 | 27 | 32.80 | + 4.54 | 77.45 | 10 | 21 | 35.8 | -.18 | -1.0 | |
| | 7523 | 8.7 | 5, 5 | 39.29 | 39.48 | | 8 | 22.86 | 27 | 43.40 | - 5.00 | 83.34 | 12 | 21 | 37.1 | -.18 | -0.7 | |
| | 7533 | 9.2 | 5, 5 | 18.53 | 18.72 | | 10 | 1.84 | 58 | 4.65 | - 1.18 | 78.73 | 10 | 51 | 58.3 | -.16 | -1.1 | |
| | 7546 | 8.9 | 5, 5 | 20.63 | 20.68 | | 12 | 4.31 | 56 | 4.40 | + 3.54 | 87.78 | 13 | 50 | 11.1 | -.17 | -1.0 | |
| | 7558 | 9.0 | 5, 5 | 25.11 | 25.02 | | 14 | 8.58 | 19 | 55.45 | - 0.56 | 86.10 | 13 | 13 | 54.2 | -.16 | -1.1 | |
| | 7570 | 9.1 | 5, 5 | 13.56 | 13.65 | | 15 | 57.03 | 51 | 10.55 | + 5.08 | 84.59 | 12 | 45 | 14.3 | -.15 | -1.2 | |
| | 7575 | 9.0 | 0, 5 | | 39.61 | | 16 | 23.04 | 54 | 17.84 | -31.21 | 84.72 | 12 | 47 | 34.5 | -.18 | -1.0 | |
| | 7598 | 9.1 | 0, 5 | | 36.01 | | 20 | 18.95 | 47 | 29.25 | - 4.63 | 75.67 | 9 | 41 | 10.2 | -.14 | -1.2 | |
| | 7605 | 8.8 | 0, 5 | | 13.06 | | 21 | 56.45 | 3 | 54.60 | + 1.42 | 85.29 | 12 | 57 | 51.2 | -.17 | -1.0 | |
| | 7618 | 9.0 | 5, 5 | 53.67 | 53.78 | | 23 | 36.74 | 40 | 27.95 | + 5.02 | 78.14 | 10 | 34 | 22.0 | -.16 | -1.1 | |
| | 7629 | 8.8 | 5, 0 | 28.93 | | | 26 | 11.91 | 39 | 16.35 | + 3.31 | 78.09 | 10 | 33 | 6.8 | -.18 | -0.9 | |
| | 7633 | 8.5 | 0, 5 | | 2.50 | | 26 | 45.89 | 35 | 9.45 | + 1.40 | 86.98 | 13 | 29 | 5.0 | -.18 | -0.8 | |
| | 7646 | 9.2 | 0, 5 | | 52.13 | | 28 | 35.32 | 19 | 41.15 | -30.27 | 82.99 | 12 | 12 | 51.2 | -.16 | -1.1 | |
| | 7667 | 8.9 | 5, 5 | 56.95 | 56.96 | | 32 | 40.26 | 46 | 19.70 | - 2.22 | 87.61 | 13 | 40 | 8.3 | -.18 | -1.0 | |
| | 7674 | 8.8 | 5, 0 | 13.75 | | | 33 | 56.56 | 2 | 59.20 | + 2.01 | 76.44 | 9 | 56 | 42.7 | -.18 | -1.0 | |
| | 7680 | 9.0 | 0, 5 | | 43.13 | | 34 | 26.16 | 44 | 11.60 | - 3.53 | 81.24 | 11 | 37 | 51.9 | -.17 | -1.0 | |
| | 7700 | 9.0 | 0, 5 | | 35.51 | | 37 | 18.60 | 33 | 3.80 | - 1.00 | 83.74 | 12 | 26 | 48.3 | -.18 | -1.0 | |
| | 7714 | 9.0 | 5, 0 | 37.34 | | | 40 | 20.57 | 54 | 9.15 | + 5.62 | 88.09 | 13 | 48 | 4.8 | -.18 | -1.0 | |
| | 7716 | 7.3 | 0, 5 | | 10.29 | | 40 | 53.42 | 9 | 44.60 | + 2.19 | 85.69 | 13 | 3 | 33.3 | -.13 | -0.5 | |
| | 7725 | 8.8 | 5, 5 | 18.70 | 18.89 | | 42 | 1.97 | 41 | 19.80 | - 0.36 | 87.38 | 13 | 35 | 6.4 | -.16 | -0.6 | |
| | 7737 | 6.7 | 0, 5 | | 33.70 | | 44 | 16.79 | 17 | 39.75 | - 1.34 | 86.12 | 13 | 11 | 22.6 | -.05 | -0.3 | |
| | 7755 | 8.2 | 5, 0 | 18.10 | | | 48 | 0.83 | 49 | 49.09 | + 6.76 | 78.70 | 10 | 43 | 34.2 | -.18 | -0.8 | |
| 7756 | 7.7 | 0, 5 | | 32.49 | | 48 | 15.23 | 53 | 29.50 | - 6.09 | 78.86 | 10 | 46 | 58.1 | -.13 | -0.5 | | |
| 7766 | 8.5 | 0, 5 | | 56.05 | | 49 | 38.97 | 32 | 52.75 | + 1.91 | 83.78 | 12 | 26 | 35.6 | -.15 | -0.6 | | |
| 7783 | 9.0 | 5, 0 | 29.69 | | | 53 | 12.56 | 33 | 52.30 | + 3.53 | 83.87 | 12 | 27 | 35.8 | -.18 | -0.9 | | |
| 7786 | 8.1 | 0, 5 | | 57.46 | | 53 | 40.24 | 51 | 59.15 | - 1.20 | 81.72 | 11 | 45 | 34.4 | -.14 | -0.5 | | |
| 7821 | 9.0 | 0, 5 | | 13.32 | | 22 | 2 | 56.05 | 28 | 50.40 | - 0.88 | 83.64 | 12 | 22 | 24.1 | -.18 | -1.0 | |
| 7834 | 7.7 | 5, 5 | 21.33 | 21.40 | | 5 | 3.79 | 59 | 14.70 | + 3.40 | 76.39 | 9 | 52 | 46.6 | -.15 | -0.6 | | |
| 7844 | 8.8 | 0, 5 | | 49.44 | | 6 | 31.89 | 20 | 51.20 | + 0.04 | 77.39 | 10 | 14 | 19.1 | -.18 | -0.9 | | |
| 7852 | 9.1 | 0, 5 | | 17.43 | | 8 | 0.22 | 36 | 47.55 | - 3.49 | 87.25 | 13 | 30 | 19.3 | -.17 | -1.0 | | |
| 7863 | 8.9 | 5, 5 | 34.76 | 34.89 | | 10 | 17.21 | 13 | 21.90 | + 4.38 | 77.06 | 10 | 6 | 53.7 | -.18 | -1.0 | | |
| 7868 | 7.8 | 0, 5 | | 42.68 | | 11 | 25.27 | 15 | 25.79 | - 6.66 | 82.99 | 12 | 8 | 48.3 | -.13 | -0.5 | | |
| 7883 | 9.1 | 5, 5 | 25.66 | 25.67 | | 15 | 8.06 | 50 | 17.90 | + 2.94 | 78.82 | 10 | 43 | 47.6 | -.16 | -1.1 | | |
| 7894 | 9.7 | 5, 5 | 5.00 | 4.78 | | 18 | 47.54 | 57 | 49.55 | - 5.57 | 88.46 | 13 | 51 | 16.1 | -.14 | -1.2 | | |
| 7911 | 8.4 | 5, 5 | 29.57 | 29.60 | | 20 | 12.07 | 31 | 28.60 | - 0.06 | 83.86 | 12 | 24 | 57.4 | -.18 | -0.7 | | |
| 7930 | 9.2 | 0, 5 | | 45.69 | | 23 | 28.17 | 50 | 56.85 | + 2.81 | 84.88 | 12 | 44 | 29.3 | -.17 | -1.0 | | |
| 7961 | 9.5 | 0, 5 | | 52.58 | | 28 | 34.80 | 43 | 4.65 | - 3.20 | 78.53 | 10 | 36 | 21.9 | -.11 | -1.4 | | |
| 320 | 6573 | 8.3 | 0, 5 | | 49.86 | 18 | 56 | 35.47 | 28 | 17.40 | - 0.86 | 83.02 | 13 | 23 | 48.0 | -.14 | -0.5 | |
| | 6607 | 9.1 | 5, 0 | 4.02 | | 19 | 0 | 49.02 | 56 | 48.04 | + 6.72 | 75.68 | 10 | 52 | 17.9 | -.16 | -1.1 | |
| | 6617 | 9.0 | 5, 5 | 9.84 | 10.01 | | 1 | 55.23 | 23 | 10.10 | + 2.06 | 79.77 | 12 | 18 | 36.3 | -.17 | -1.0 | |
| | 6665 | 8.9 | 5, 0 | 59.06 | | | 7 | 43.77 | 56 | 0.90 | + 2.28 | 72.94 | 9 | 51 | 17.0 | -.18 | -0.9 | |
| | 6671 | 8.2 | 0, 5 | | 20.37 | | 8 | 5.22 | 36 | 35.20 | -32.43 | 74.75 | 10 | 31 | 7.2 | -.17 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----------|--|---------------------------------|--------|------------|-------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | | | | ° | ' | " | α | δ | |
| 320 | 6699 | 9.4 | 5, 0 | 5.34 | . | 19 | 11 50.43 | 49 | 22.10 | + 6.52 | 78.17 | 11 44 | 44.9 | -.15 | -1.2 | u |
| | 6700 | 9.3 | 0, 5 | . | 6.55 | | 11 51.64 | 50 | 16.96 | -29.31 | 78.17 | 11 44 | 53.2 | -.15 | -1.2 | u |
| | 6736 | 7.5 | 0, 5 | . | 33.98 | | 15 18.97 | 34 | 42.54 | -31.18 | 77.45 | 11 29 | 13.0 | -.13 | -0.5 | |
| | 6763 | 6.9 | 5, 5 | 54.01 | 53.96 | | 17 38.82 | 58 | 24.74 | + 6.84 | 75.81 | 10 53 | 41.4 | -.10 | -0.4 | |
| | 6788 | 9.0 | 5, 5 | 59.84 | 59.85 | | 20 45.06 | 51 | 0.49 | + 7.06 | 81.23 | 12 46 | 19.6 | -.17 | -1.0 | |
| | 6802 | 7.6 | 0, 5 | . | 52.56 | | 22 37.67 | 25 | 33.20 | + 2.54 | 79.96 | 12 20 | 43.9 | -.13 | -0.5 | |
| | 6832 | 8.2 | 5, 0 | 39.92 | . | | 25 24.87 | 45 | 51.30 | +31.96 | 78.09 | 11 41 | 36.5 | -.17 | -0.6 | |
| | 6837 | 8.6 | 0, 5 | . | 56.16 | | 25 40.86 | 40 | 36.54 | - 7.24 | 75.02 | 10 35 | 27.9 | -.18 | -0.8 | |
| | 6899 | 8.7 | 5, 5 | 51.47 | 51.40 | | 34 36.66 | 29 | 45.95 | + 1.74 | 83.25 | 13 24 | 49.3 | -.18 | -0.9 | |
| | 6926 | 8.8 | 5, 5 | 10.14 | 10.36 | | 38 55.48 | 43 | 22.50 | - 2.29 | 83.99 | 13 38 | 18.0 | -.18 | -0.9 | |
| | 6954 | 5.7 | 5, 5 | 40.83 | 40.76 | | 42 26.05 | 1 | 53.94 | + 6.72 | 84.98 | 13 56 | 59.4 | -.04 | -0.3 | |
| | 6966 | 7.7 | 5, 5 | 30.10 | 30.11 | | 44 14.85 | 44 | 35.05 | + 3.82 | 78.07 | 11 39 | 29.4 | -.12 | -0.4 | |
| | 6981 | 7.5 | 5, 5 | 15.96 | 15.84 | | 46 0.89 | 57 | 35.74 | + 6.82 | 81.66 | 12 52 | 35.8 | -.11 | -0.4 | |
| | 7016 | 9.4 | 5, 5 | 24.69 | 24.56 | | 51 9.51 | 48 | 19.15 | - 4.68 | 81.22 | 12 43 | 0.1 | -.14 | -1.2 | |
| | 7028 | 8.8 | 5, 5 | 46.24 | 46.27 | | 53 31.02 | 19 | 17.75 | - 4.94 | 79.79 | 12 13 | 55.4 | -.18 | -0.9 | |
| | 7316 | 8.7 | 5, 5 | 33.29 | 33.34 | 20 | 35 17.28 | 40 | 11.40 | + 1.72 | 75.27 | 10 34 | 25.3 | -.18 | -0.9 | |
| | 7340 | 9.0 | 5, 5 | 12.85 | 12.96 | | 38 56.71 | 4 | 2.30 | + 4.50 | 73.68 | 9 58 | 16.1 | -.16 | -1.1 | |
| | 7349 | 8.7 | 5, 5 | 57.54 | 57.65 | | 40 41.74 | 3 | 51.29 | + 6.80 | 79.21 | 11 58 | 11.8 | -.18 | -1.0 | |
| | 7367 | 9.0 | 5, 0 | 7.45 | . | | 42 51.91 | 3 | 10.35 | + 1.75 | 85.32 | 13 57 | 28.3 | -.15 | -1.2 | |
| | 7378 | 9.2 | 5, 5 | 23.73 | 23.64 | | 44 7.76 | 56 | 23.40 | - 5.24 | 78.85 | 11 50 | 25.8 | -.13 | -1.3 | |
| | 7403 | 9.0 | 5, 5 | 18.45 | 18.36 | | 49 2.37 | 41 | 1.20 | + 4.02 | 78.15 | 11 35 | 12.1 | -.17 | -1.0 | |
| | 7418 | 9.4 | 0, 5 | . | 57.13 | | 51 40.81 | 9 | 48.50 | - 2.25 | 73.97 | 10 3 | 46.0 | -.15 | -1.2 | u |
| | 7433 | 8.8 | 5, 5 | 10.92 | 11.05 | | 53 54.80 | 11 | 16.45 | + 4.14 | 76.78 | 11 5 | 23.4 | -.18 | -0.9 | |
| | 7452 | 7.8 | 5, 0 | 13.24 | . | | 56 57.32 | 56 | 11.95 | + 5.68 | 81.89 | 12 50 | 23.6 | -.10 | -0.4 | |
| | 7458 | 8.6 | 0, 5 | . | 39.08 | | 57 22.77 | 43 | 17.89 | - 7.40 | 75.49 | 10 37 | 6.6 | -.17 | -0.7 | |
| | 7481 | 8.0 | 5, 5 | 19.27 | 19.16 | 21 | 1 3.16 | 27 | 21.60 | - 2.10 | 80.46 | 12 21 | 19.5 | -.17 | -0.7 | |
| | 7502 | 8.5 | 0, 5 | . | 29.85 | | 4 13.84 | 8 | 15.95 | - 0.21 | 82.54 | 13 2 | 16.4 | -.18 | -0.9 | |
| | 7516 | 8.4 | 5, 5 | 15.66 | 15.67 | | 6 59.50 | 19 | 46.35 | - 1.04 | 80.10 | 12 13 | 42.0 | -.18 | -0.7 | |
| | 7535 | 9.0 | 5, 0 | 25.94 | . | | 10 9.34 | 48 | 16.00 | + 4.90 | 73.10 | 9 42 | 11.5 | -.18 | -1.0 | |
| | 7538 | 7.5 | 0, 5 | . | 49.25 | | 10 32.66 | 54 | 46.55 | - 6.61 | 73.16 | 9 48 | 26.8 | -.14 | -0.5 | |
| | 7558 | 8.8 | 5, 0 | 24.77 | . | | 14 8.66 | 19 | 55.90 | + 3.11 | 83.18 | 13 13 | 55.7 | -.16 | -1.1 | |
| | 7563 | 8.7 | 0, 5 | . | 0.86 | | 14 44.35 | 44 | 38.50 | - 1.78 | 75.62 | 10 38 | 25.0 | -.18 | -0.9 | |
| | 7572 | 7.2 | 5, 5 | 20.95 | 20.99 | | 16 4.63 | 59 | 4.45 | - 0.51 | 79.14 | 11 52 | 55.1 | -.13 | -0.5 | |
| | 7604 | 9.5 | 0, 5 | . | 0.85 | | 21 44.23 | 36 | 22.82 | -29.29 | 75.27 | 10 29 | 29.5 | -.15 | -1.2 | |
| | 7631 | 8.8 | 5, 0 | 32.71 | . | | 26 16.57 | 2 | 38.70 | - 3.33 | 85.47 | 13 56 | 26.1 | -.18 | -1.0 | |
| | 7636 | 8.5 | 5, 0 | 28.07 | . | | 27 11.87 | 58 | 53.40 | + 0.31 | 85.29 | 13 52 | 44.8 | -.18 | -0.9 | |
| | 7638 | 8.7 | 0, 5 | . | 36.36 | | 27 20.16 | 0 | 24.44 | - 8.22 | 85.36 | 13 54 | 4.9 | -.18 | -1.0 | |
| | 7669 | 8.6 | 5, 0 | 3.48 | . | | 32 46.84 | 27 | 4.85 | + 4.90 | 77.69 | 11 20 | 52.8 | -.18 | -0.8 | |
| | 7675 | 9.6 | 5, 0 | 13.95 | . | | 33 57.23 | 0 | 8.45 | - 1.01 | 76.43 | 10 53 | 47.0 | -.12 | -1.3 | |
| | 7680 | 9.0 | 0, 5 | . | 42.69 | | 34 26.08 | 44 | 22.09 | - 8.43 | 78.49 | 11 37 | 52.5 | -.17 | -1.0 | |
| | 7702 | 8.9 | 5, 5 | 59.70 | 59.85 | | 37 42.87 | 53 | 14.00 | + 0.52 | 73.43 | 9 46 | 50.1 | -.18 | -1.0 | |
| | 7717 | 6.5 | 5, 0 | 13.24 | . | | 40 56.29 | 50 | 0.92 | +30.60 | 73.33 | 9 44 | 14.9 | -.07 | -0.3 | |
| | 7724 | 9.1 | 5, 0 | 3.55 | . | | 41 47.14 | 4 | 9.30 | + 5.15 | 85.64 | 13 58 | 0.4 | -.16 | -1.1 | |
| | 7732 | 9.0 | 5, 0 | 0.07 | . | | 42 43.47 | 44 | 2.25 | + 5.27 | 81.46 | 12 37 | 49.4 | -.16 | -1.1 | |
| | 7731 | 8.7 | 0, 5 | . | 57.42 | | 42 40.82 | 43 | 30.49 | -31.16 | 81.40 | 12 36 | 30.3 | -.18 | -0.9 | |
| | 7755 | 8.8 | 5, 0 | 17.78 | . | | 48 0.86 | 49 | 18.85 | +31.96 | 76.00 | 10 43 | 33.6 | -.18 | -0.8 | |
| | 7756 | 7.6 | 0, 5 | . | 32.21 | | 48 15.30 | 53 | 22.35 | + 3.03 | 76.16 | 10 46 | 59.4 | -.13 | -0.5 | |
| | 7764 | 8.9 | 0, 5 | . | 20.86 | | 49 4.10 | 16 | 3.49 | -31.36 | 80.07 | 12 8 | 59.0 | -.18 | -1.0 | |
| | 7783 | 8.7 | 5, 5 | 29.43 | 29.35 | | 53 12.60 | 33 | 51.90 | + 5.41 | 81.00 | 12 27 | 34.2 | -.18 | -0.9 | |
| | 7795 | 8.5 | 5, 0 | 18.20 | . | | 55 1.50 | 26 | 15.95 | + 4.94 | 83.67 | 13 19 | 59.4 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|-----------|--------|------------|----|------|-------------------|------|----------|------|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | ' | " | s. | " | | |
| 320 | 7796 | 9.0 | 0, 5 | . | 23.68 | 21 | 55 | 6.98 | 31 | 56.44 | -31.32 | 83.92 | 13 | 24 | 53.2 | -.17 | -1.0 | R 6 |
| | 7826 | 9.1 | 5, 5 | 2.50 | 2.50 | 22 | 3 | 45.35 | 37 | 15.65 | + 4.38 | 75.49 | 10 | 30 | 47.5 | -.17 | -1.0 | |
| | 7831 | 9.3 | 0, 5 | . | 55.06 | | 4 | 38.02 | 39 | 22.80 | - 3.96 | 78.37 | 11 | 32 | 46.1 | -.14 | -1.2 | |
| | 7848 | 8.2 | 5, 5 | 36.73 | 36.74 | | 7 | 19.59 | 1 | 47.95 | - 0.72 | 76.62 | 10 | 55 | 12.8 | -.18 | -0.7 | |
| | 7854 | 8.9 | 0, 5 | . | 31.16 | | 8 | 14.09 | 53 | 50.25 | - 3.28 | 79.07 | 11 | 47 | 13.7 | -.17 | -1.0 | |
| | 7865 | 8.9 | 5, 0 | 25.77 | . | 11 | 8.70 | 16 | 24.90 | - 2.49 | 80.20 | 12 | 9 | 49.3 | -.18 | -1.0 | | |
| | 7868 | 8.0 | 0, 5 | . | 42.36 | | 11 | 25.28 | 15 | 32.44 | - 8.90 | 80.15 | 12 | 8 | 48.4 | -.13 | -0.5 | |
| | 7895 | 8.8 | 5, 0 | 5.82 | . | 18 | 48.59 | 47 | 30.61 | +30.28 | 78.84 | 11 | 41 | 33.8 | -.18 | -0.9 | | |
| | 7904 | 9.1 | 5, 0 | 43.56 | . | 19 | 26.17 | 13 | 0.69 | + 7.58 | 74.45 | 10 | 6 | 30.2 | -.17 | -1.0 | | |
| | 7912 | 9.0 | 0, 5 | . | 35.53 | | 20 | 18.29 | 47 | 35.00 | - 3.03 | 78.84 | 11 | 40 | 54.4 | -.16 | -1.1 | |
| | 7935 | 8.7 | 5, 5 | 3.08 | 3.25 | | 23 | 45.76 | 33 | 29.65 | + 1.44 | 75.40 | 10 | 26 | 50.6 | -.18 | -0.9 | |
| | 7964 | 9.2 | 5, 0 | 22.10 | . | 29 | 4.65 | 52 | 39.85 | + 4.06 | 76.30 | 10 | 46 | 3.4 | -.16 | -1.1 | | |
| | 7968 | 8.9 | 0, 5 | . | 1.73 | | 29 | 44.19 | 52 | 17.90 | - 0.47 | 73.57 | 9 | 45 | 32.9 | -.18 | -1.0 | |
| | 7979 | 8.1 | 0, 5 | . | 4.02 | | 31 | 46.76 | 31 | 30.90 | + 3.96 | 84.11 | 13 | 25 | 0.6 | -.15 | -0.6 | |
| | 7991 | 7.0 | 5, 5 | 9.09 | 8.96 | | 34 | 51.43 | 59 | 35.65 | + 3.14 | 73.91 | 9 | 52 | 54.2 | -.10 | -0.4 | |
| | 8000 | 8.9 | 5, 0 | 23.47 | . | 37 | 5.93 | 0 | 7.85 | + 5.29 | 76.67 | 10 | 53 | 31.0 | -.18 | -0.9 | | |
| | 8006 | 8.7 | 0, 5 | . | 2.81 | | 37 | 45.17 | 47 | 24.00 | - 0.11 | 72.96 | 9 | 40 | 36.7 | -.18 | -0.9 | |
| | 8017 | 8.6 | 0, 5 | . | 8.96 | | 40 | 51.50 | 47 | 58.65 | - 5.66 | 81.90 | 12 | 41 | 11.4 | -.17 | -0.6 | |
| 321 | 7390 | 7.0 | 5, 5 | 10.94 | 10.91 | 20 | 46 | 59.95 | 40 | 26.10 | + 4.10 | 84.80 | 13 | 34 | 43.9 | -.10 | -0.4 | du |
| | 7420 | 8.6 | 5, 5 | 46.43 | 46.35 | | 52 | 35.24 | 5 | 54.35 | + 3.27 | 83.02 | 13 | 0 | 6.2 | -.17 | -0.7 | |
| | 7457 | 7.7 | 5, 5 | 22.48 | 22.55 | | 57 | 10.90 | 29 | 23.20 | + 1.02 | 75.46 | 10 | 23 | 22.9 | -.11 | -0.4 | |
| | 7673 | 9.0 | 5, 0 | 1.57 | . | 21 | 33 | 49.80 | 48 | 10.40 | + 2.35 | 82.27 | 12 | 41 | 58.3 | -.15 | -1.2 | |
| | 7679 | 8.5 | 0, 5 | . | 24.85 | | 34 | 13.13 | 11 | 27.23 | -32.01 | 83.43 | 13 | 4 | 31.5 | -.18 | -0.7 | |
| | 7687 | 9.0 | 0, 5 | . | 30.04 | | 35 | 18.02 | 2 | 54.39 | - 7.60 | 77.13 | 10 | 56 | 24.2 | -.18 | -1.0 | |
| | 7715 | 8.8 | 5, 0 | 34.05 | . | 40 | 22.22 | 5 | 35.10 | + 5.57 | 83.18 | 12 | 59 | 24.9 | -.18 | -0.9 | | |
| | 7720 | 8.3 | 5, 0 | 30.71 | . | 41 | 18.76 | 15 | 42.75 | - 1.35 | 80.68 | 12 | 9 | 21.0 | -.18 | -0.9 | | |
| | 7724 | 9.0 | 0, 5 | . | 58.64 | | 41 | 46.91 | 4 | 21.14 | - 7.98 | 86.27 | 13 | 57 | 55.6 | -.16 | -1.1 | |
| | 7739 | 9.1 | 0, 5 | . | 40.64 | | 44 | 28.81 | 35 | 23.60 | -28.88 | 84.71 | 13 | 28 | 28.4 | -.13 | -1.3 | |
| | 7757 | 9.0 | 5, 0 | 34.35 | . | 48 | 22.07 | 20 | 36.70 | +32.01 | 75.27 | 10 | 14 | 50.7 | -.18 | -1.0 | | |
| | 7771 | 8.9 | 5, 5 | 51.54 | 51.69 | | 50 | 39.49 | 50 | 11.00 | - 3.34 | 79.44 | 11 | 43 | 41.4 | -.18 | -1.0 | |
| | 7784 | 9.3 | 5, 0 | 38.71 | . | 53 | 26.77 | 47 | 4.90 | - 0.87 | 85.40 | 13 | 40 | 42.7 | -.14 | -1.2 | | |
| | 7787 | 8.6 | 0, 5 | . | 59.22 | | 53 | 46.88 | 21 | 35.12 | -30.06 | 75.28 | 10 | 14 | 25.7 | -.18 | -0.7 | |
| | 7794 | 8.5 | 0, 5 | . | 12.08 | | 54 | 59.81 | 4 | 50.65 | - 4.84 | 77.29 | 10 | 58 | 15.4 | -.18 | -0.9 | |
| | 7819 | 9.2 | 0, 2 | . | 57.18 | 22 | 2 | 44.95 | 28 | 51.55 | - 0.28 | 81.40 | 12 | 22 | 22.8 | -.14 | -1.2 | |
| | 7821 | 8.7 | 0, 5 | . | 8.20 | | 2 | 55.97 | 28 | 51.55 | - 0.48 | 81.40 | 12 | 22 | 22.5 | -.18 | -1.0 | |
| | 7839 | 9.0 | 5, 0 | 4.13 | . | 5 | 51.63 | 19 | 34.35 | + 4.77 | 75.27 | 10 | 13 | 5.6 | -.17 | -1.0 | | |
| | 7840 | 9.0 | 0, 5 | . | 12.54 | | 6 | 0.04 | 19 | 10.39 | - 9.52 | 75.23 | 10 | 12 | 23.0 | -.15 | -1.2 | |
| | 7857 | 8.2 | 5, 0 | 22.14 | . | 9 | 9.86 | 51 | 27.00 | + 5.14 | 82.57 | 12 | 45 | 3.9 | -.17 | -0.6 | | |
| | 7865 | 8.9 | 5, 5 | 21.01 | 21.01 | | 11 | 8.64 | 16 | 16.85 | + 1.89 | 80.82 | 12 | 9 | 47.3 | -.18 | -1.0 | |
| | 7871 | 9.0 | 0, 5 | . | 17.06 | | 12 | 4.64 | 53 | 22.45 | -31.38 | 79.65 | 11 | 46 | 8.3 | -.16 | -1.1 | |
| | 7897 | 9.0 | 5, 0 | 19.39 | . | 19 | 7.04 | 48 | 37.45 | - 0.53 | 85.59 | 13 | 42 | 6.2 | -.17 | -1.0 | | |
| | 7900 | 8.4 | 0, 5 | . | 24.96 | | 19 | 12.61 | 48 | 37.89 | -31.28 | 85.56 | 13 | 41 | 27.0 | -.16 | -0.6 | |
| | 7919 | 9.2 | 5, 5 | 50.79 | 50.78 | | 21 | 38.28 | 32 | 7.35 | - 1.40 | 81.63 | 12 | 25 | 30.6 | -.16 | -1.1 | |
| | 7935 | 8.5 | 5, 0 | 58.34 | . | 23 | 45.63 | 33 | 23.30 | + 5.34 | 75.95 | 10 | 26 | 49.7 | -.18 | -0.9 | | |
| | 7941 | 8.3 | 0, 5 | . | 39.06 | | 24 | 26.35 | 40 | 4.85 | - 3.26 | 76.25 | 10 | 33 | 20.0 | -.18 | -0.7 | |
| | 7964 | 9.0 | 5, 0 | 17.16 | . | 29 | 4.41 | 52 | 42.90 | - 1.32 | 76.86 | 10 | 45 | 59.8 | -.16 | -1.1 | | |
| | 7966 | 9.0 | 0, 5 | . | 30.63 | | 29 | 17.79 | 46 | 38.76 | -32.47 | 73.84 | 9 | 39 | 12.1 | -.17 | -1.0 | |
| | 8002 | 8.6 | 5, 0 | 28.18 | . | 37 | 15.30 | 32 | 34.81 | +31.50 | 76.00 | 10 | 26 | 31.5 | -.18 | -0.8 | | |
| | 8006 | 8.8 | 0, 5 | . | 57.93 | | 37 | 44.96 | 47 | 30.30 | - 3.95 | 73.93 | 9 | 40 | 38.6 | -.18 | -0.9 | |
| | 8172 | 8.4 | 0, 5 | . | 52.90 | 23 | 16 | 39.51 | 25 | 35.49 | - 7.56 | 75.75 | 10 | 18 | 32.9 | -.12 | -0.4 | C; u |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|-------------|----|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | s. |
| 321 | 8177 | 7.8 | 0, 5 | . . | 19.62 | 23 | 18 | 6.20 | 3 | 0.50 | - 3.32 | 74.76 | 9 | 56 | 2.4 | -.15 | -0.6 | |
| | 8236 | 8.8 | 0, 5 | . . | 44.07 | 32 | 30.53 | 52 | 12.75 | - 2.77 | 82.92 | 12 | 45 | 21.3 | -.17 | -1.0 | | |
| | 8241 | 9.3 | 5, 5 | 19.71 | 19.62 | 34 | 6.10 | 58 | 41.80 | - 3.24 | 83.26 | 12 | 51 | 50.1 | -.14 | -1.2 | | |
| | 8246 | 8.4 | 5, 5 | 3.18 | 3.32 | 35 | 49.65 | 8 | 26.00 | - 2.45 | 80.73 | 12 | 1 | 32.8 | -.18 | -0.9 | | |
| | 8248 | 9.1 | 0, 5 | . . | 30.26 | 36 | 16.65 | 8 | 39.54 | -31.42 | 80.71 | 12 | 1 | 8.7 | -.16 | -1.1 | | |
| | 8254 | 9.0 | 0, 5 | . . | 40.22 | 38 | 26.56 | 2 | 11.17 | -30.48 | 77.52 | 10 | 54 | 38.4 | -.17 | -1.0 | | |
| | 8262 | 7.6 | 5, 5 | 22.55 | 22.56 | 41 | 8.90 | 1 | 56.00 | + 0.54 | 86.63 | 13 | 55 | 12.0 | -.14 | -0.5 | | |
| | 8271 | 6.9 | 5, 5 | 32.79 | 32.78 | 43 | 19.08 | 10 | 39.30 | + 3.16 | 80.87 | 12 | 3 | 53.2 | -.17 | -0.7 | | |
| | 8293 | 9.0 | 0, 5 | . . | 35.33 | 48 | 21.56 | 37 | 54.33 | -32.87 | 82.22 | 12 | 30 | 22.7 | -.18 | -0.9 | | |
| | 8304 | 8.9 | 5, 5 | 6.55 | 6.56 | 50 | 52.76 | 53 | 55.40 | - 3.54 | 80.08 | 11 | 46 | 59.7 | -.17 | -1.0 | | |
| | 8312 | 8.8 | 5, 0 | 45.98 | . . | 53 | 32.14 | 21 | 28.60 | + 6.10 | 81.44 | 12 | 14 | 46.7 | -.18 | -0.8 | | |
| | 8314 | 8.2 | 0, 5 | . . | 8.57 | 53 | 54.73 | 36 | 31.30 | - 4.57 | 82.23 | 12 | 29 | 36.3 | -.17 | -0.6 | | |
| | 8316 | 9.0 | 0, 4 | . . | 32.90 | 54 | 19.05 | 1 | 35.74 | -30.14 | 83.46 | 12 | 54 | 8.8 | -.17 | -1.0 | | |
| 322 | 6925 | 8.7 | 5, 5 | 3.59 | 3.56 | 19 | 38 | 53.85 | 21 | 10.75 | - 1.62 | 78.64 | 11 | 16 | 2.7 | -.18 | -0.9 | |
| | 6937 | 8.8 | 5, 5 | 34.74 | 34.73 | 40 | 25.55 | 7 | 59.50 | + 1.36 | 87.17 | 14 | 3 | 1.6 | -.18 | -0.9 | | |
| | 6953 | 8.7 | 0, 5 | . . | 10.56 | 42 | 0.48 | 0 | 43.20 | + 0.08 | 74.92 | 9 | 55 | 31.8 | -.18 | -0.8 | | |
| | 7023 | 9.2 | 0, 5 | . . | 37.88 | 52 | 27.78 | 23 | 13.25 | - 0.18 | 75.98 | 10 | 17 | 54.8 | -.17 | -1.0 | | |
| | 7038 | 8.9 | 5, 5 | 51.49 | 51.53 | 54 | 41.98 | 21 | 11.30 | - 2.11 | 84.72 | 13 | 15 | 55.9 | -.18 | -0.9 | | |
| | 7068 | 9.0 | 0, 5 | . . | 41.56 | 59 | 31.51 | 57 | 19.90 | - 3.24 | 77.58 | 10 | 51 | 53.7 | -.17 | -0.7 | | |
| | 7088 | 8.9 | 5, 5 | 31.08 | 31.13 | 20 | 3 | 21.22 | 3 | 6.80 | - 0.66 | 80.77 | 11 | 57 | 44.0 | -.18 | -0.9 | |
| | 7099 | 8.7 | 0, 5 | . . | 51.33 | 4 | 41.81 | 56 | 9.94 | - 7.13 | 87.07 | 13 | 50 | 43.4 | -.17 | -1.0 | | |
| | 7108 | 8.3 | 5, 5 | 24.97 | 25.12 | 6 | 15.21 | 27 | 47.05 | + 1.80 | 82.03 | 12 | 22 | 26.5 | -.14 | -0.5 | | |
| | 7131 | 8.2 | 5, 5 | 30.66 | 30.51 | 9 | 20.63 | 1 | 51.20 | - 0.34 | 80.74 | 11 | 56 | 24.6 | -.14 | -0.5 | | |
| | 7140 | 8.4 | 0, 5 | . . | 54.40 | 10 | 44.03 | 59 | 6.30 | - 0.44 | 74.95 | 9 | 53 | 33.6 | -.15 | -0.6 | | |
| | 7153 | 7.8 | 5, 5 | 44.95 | 44.92 | 12 | 34.75 | 59 | 58.60 | - 0.88 | 77.76 | 10 | 54 | 26.5 | -.13 | -0.5 | | |
| | 7163 | 9.0 | 4, 5 | 42.33 | 42.36 | 14 | 32.32 | 58 | 2.80 | - 0.31 | 80.56 | 11 | 52 | 32.5 | -.16 | -1.1 | | |
| | 7198 | 9.0 | 5, 0 | 58.69 | . . | 18 | 48.31 | 23 | 11.40 | + 5.21 | 76.08 | 10 | 17 | 41.5 | -.18 | -0.9 | | |
| | 7199 | 8.9 | 0, 5 | . . | 1.02 | 18 | 50.63 | 22 | 16.90 | -31.80 | 76.01 | 10 | 15 | 58.6 | -.18 | -1.0 | | |
| | 7221 | 9.4 | 5, 5 | 56.80 | 56.93 | 21 | 46.76 | 3 | 18.05 | + 3.16 | 80.86 | 11 | 57 | 47.6 | -.15 | -1.2 | | |
| | 7234 | 8.6 | 5, 5 | 54.61 | 54.60 | 23 | 44.34 | 21 | 27.00 | + 0.84 | 78.82 | 11 | 15 | 50.5 | -.18 | -0.9 | | |
| | 7280 | 8.8 | 5, 5 | 6.78 | 6.81 | 29 | 56.19 | 48 | 48.65 | + 1.78 | 75.46 | 9 | 43 | 5.6 | -.17 | -1.0 | | |
| | 7294 | 8.3 | 0, 5 | . . | 51.93 | 31 | 41.99 | 37 | 38.65 | - 5.63 | 85.74 | 13 | 31 | 54.5 | -.17 | -0.6 | | |
| | 7311 | 9.5 | 0, 5 | . . | 28.96 | 34 | 18.33 | 57 | 0.85 | - 4.78 | 74.93 | 9 | 51 | 6.7 | -.12 | -1.3 | | |
| | 7319 | 6.7 | 0, 5 | . . | 50.39 | 35 | 40.46 | 57 | 7.00 | - 6.47 | 86.79 | 13 | 51 | 20.2 | -.11 | -0.4 | | |
| | 7344 | 8.7 | 5, 5 | 55.46 | 55.44 | 39 | 45.04 | 34 | 29.00 | + 3.51 | 79.51 | 11 | 28 | 46.2 | -.18 | -0.7 | | |
| | 7362 | 8.5 | 5, 0 | 54.16 | . . | 42 | 43.48 | 12 | 14.44 | +30.58 | 75.69 | 10 | 7 | 1.9 | -.12 | -0.4 | | |
| | 7369 | 9.0 | 0, 5 | . . | 12.96 | 43 | 2.94 | 0 | 27.35 | - 4.28 | 87.01 | 13 | 54 | 39.2 | -.18 | -0.9 | | |
| | 7371 | 9.1 | 0, 5 | . . | 22.20 | 43 | 12.17 | 1 | 10.49 | -30.90 | 87.02 | 13 | 54 | 47.7 | -.18 | -1.0 | | |
| | 7631 | 9.0 | 0, 5 | . . | 27.06 | 21 | 26 | 16.38 | 3 | 12.01 | -28.44 | 87.31 | 13 | 56 | 28.6 | -.18 | -1.0 | u |
| | 7654 | 8.8 | 0, 5 | . . | 20.61 | 30 | 9.64 | 20 | 27.25 | - 3.69 | 81.96 | 12 | 14 | 9.0 | -.18 | -0.9 | | |
| | 7673 | 9.8 | 5, 0 | 0.91 | . . | 33 | 49.94 | 48 | 29.84 | -11.39 | 83.40 | 12 | 42 | 1.4 | -.15 | -1.2 | u | |
| | 7681 | 9.0 | 0, 5 | . . | 50.11 | 34 | 38.74 | 48 | 39.05 | - 7.31 | 74.77 | 9 | 42 | 7.6 | -.17 | -1.0 | | |
| | 7715 | 9.0 | 5, 0 | 33.21 | . . | 40 | 22.19 | 5 | 32.69 | + 7.25 | 84.32 | 12 | 59 | 25.9 | -.18 | -0.9 | | |
| | 7717 | 7.3 | 0, 5 | . . | 7.59 | 40 | 56.14 | 50 | 32.40 | + 4.87 | 74.88 | 9 | 44 | 14.0 | -.07 | -0.3 | | |
| | 7722 | 9.5 | 0, 5 | . . | 52.21 | 41 | 41.20 | 22 | 23.48 | -32.09 | 85.25 | 13 | 15 | 26.0 | -.12 | -1.3 | u; δ | |
| | 7738 | 9.0 | 0, 5 | . . | 37.14 | 44 | 26.11 | 30 | 4.14 | -30.14 | 85.59 | 13 | 23 | 8.3 | -.15 | -1.2 | | |
| | 7761 | 9.2 | 5, 0 | 52.60 | . . | 48 | 41.49 | 25 | 54.55 | + 6.36 | 85.42 | 13 | 19 | 43.9 | -.14 | -1.2 | | |
| | 7766 | 8.0 | 0, 5 | . . | 50.29 | 49 | 39.06 | 32 | 57.80 | + 0.03 | 82.67 | 12 | 26 | 36.1 | -.15 | -0.6 | | |
| | 7789 | 8.8 | 0, 5 | . . | 25.28 | 54 | 14.15 | 0 | 51.90 | - 2.98 | 87.32 | 13 | 54 | 28.5 | -.18 | -1.0 | | |
| | 7826 | 9.0 | 5, 5 | 56.88 | 57.04 | 22 | 3 | 45.31 | 37 | 23.30 | - 2.80 | 77.10 | 10 | 30 | 47.2 | -.17 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|---|------|-------------------|------|--|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 322 | 7837 | 5.7 | 5, 5 | 28.27 | 28.30 | 22 | 5 | 16.75 | 9 | 48.65 | + 3.74 | 81.56 | 12 | 3 | 24.5 | -.05 | -.03 | elong. np < |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|--|---------------------------------|-------|------------|-------|------------|-------------------|----------|----------|
| | | | | s. | s. | h. | m. | | | | s. | ' | " | α | δ | |
| 323 | 7181 | 9.0 | 5, 5 | 13.38 | 13.47 | 20 | 17 | 6.92 | 38 | 36.75 | - 5.20 | 84.88 | 13 33 1.8 | -.18 | -1.0 | |
| | 7200 | 8.6 | 0, 5 | . | 17.86 | | 19 | 10.99 | 54 | 57.05 | - 3.64 | 79.63 | 11 49 18.1 | -.18 | -0.9 | |
| | 7211 | 8.0 | 0, 5 | . | 49.26 | | 20 | 42.76 | 58 | 12.35 | - 3.52 | 85.95 | 13 52 38.1 | -.17 | -0.6 | |
| | 7225 | 8.8 | 5, 5 | 58.69 | 58.66 | | 22 | 51.48 | 21 | 24.15 | - 2.22 | 75.25 | 10 15 40.8 | -.18 | -1.0 | |
| | 7241 | 8.4 | 0, 5 | . | 49.55 | | 24 | 42.91 | 27 | 17.55 | - 0.47 | 84.32 | 13 21 43.2 | -.18 | -0.8 | |
| | 7260 | 8.9 | 5, 5 | 56.70 | 56.69 | | 27 | 49.47 | 33 | 56.30 | - 3.32 | 75.82 | 10 28 8.8 | -.16 | -1.1 | |
| | 7277 | 9.0 | 5, 5 | 54.11 | 54.20 | | 29 | 47.55 | 1 | 59.95 | + 4.88 | 86.19 | 13 56 30.7 | -.17 | -1.0 | |
| | 7306 | 9.0 | 5, 5 | 26.53 | 26.39 | | 33 | 19.10 | 7 | 53.00 | - 2.00 | 74.68 | 10 2 2.7 | -.15 | -1.2 | |
| | 7319 | 7.0 | 5, 5 | 47.16 | 47.19 | | 35 | 40.47 | 57 | 0.40 | - 2.80 | 85.95 | 13 51 17.3 | -.11 | -0.4 | |
| | 7324 | 8.2 | 5, 5 | 13.77 | 13.74 | | 37 | 6.97 | 32 | 42.05 | - 5.24 | 84.65 | 13 26 53.7 | -.16 | -0.6 | |
| | 7341 | 9.1 | 5, 5 | 11.62 | 11.61 | | 39 | 4.53 | 2 | 8.80 | - 0.54 | 80.05 | 11 56 21.3 | -.18 | -1.0 | |
| | 7363 | 8.7 | 5, 0 | 52.16 | . | | 42 | 44.75 | 30 | 30.00 | + 0.26 | 75.74 | 10 24 37.6 | -.18 | -0.9 | |
| | 7373 | 8.3 | 5, 5 | 40.91 | 41.02 | | 43 | 33.99 | 4 | 41.25 | - 3.64 | 83.22 | 12 58 49.7 | -.16 | -0.6 | |
| | 7385 | 8.5 | 5, 5 | 29.05 | 29.13 | | 46 | 21.69 | 47 | 28.25 | - 2.93 | 76.53 | 10 41 30.1 | -.14 | -0.5 | |
| | 7400 | 9.0 | 5, 5 | 1.32 | 1.53 | | 48 | 53.84 | 54 | 37.40 | + 4.72 | 74.14 | 9 48 45.6 | -.16 | -1.1 | |
| | 7411 | 9.2 | 0, 5 | . | 38.32 | | 50 | 30.94 | 16 | 8.85 | - 1.08 | 77.89 | 11 10 11.7 | -.14 | -1.2 | |
| | 7433 | 8.9 | 5, 0 | 2.40 | . | | 53 | 54.98 | 11 | 22.60 | - 1.98 | 77.66 | 11 5 22.1 | -.18 | -0.9 | |
| | 7458 | 7.9 | 0, 5 | . | 30.18 | | 57 | 22.64 | 43 | 13.65 | - 4.90 | 76.37 | 10 37 6.2 | -.17 | -0.7 | |
| | 7480 | 9.0 | 5, 5 | 3.54 | 3.57 | 21 | 0 | 56.01 | 53 | 1.95 | - 4.24 | 76.84 | 10 46 53.7 | -.16 | -1.1 | |
| | 7502 | 8.6 | 5, 0 | 21.10 | . | | 4 | 13.85 | 8 | 8.15 | + 2.50 | 83.48 | 13 2 12.6 | -.18 | -0.9 | |
| | 7506 | 8.8 | 0, 5 | . | 4.93 | | 4 | 57.25 | 27 | 40.40 | - 0.07 | 75.69 | 10 21 34.3 | -.18 | -1.0 | |
| | 7729 | 8.8 | 0, 5 | . | 43.24 | | 42 | 35.05 | 26 | 14.24 | - 7.16 | 75.79 | 10 19 39.9 | -.18 | -0.9 | |
| | 7757 | 8.7 | 5, 0 | 30.33 | . | | 48 | 22.08 | 21 | 15.25 | + 2.97 | 75.55 | 10 14 51.3 | -.18 | -1.0 | |
| | 7762 | 8.6 | 0, 5 | . | 2.60 | | 48 | 54.53 | 56 | 38.00 | - 2.00 | 80.04 | 11 50 11.4 | -.18 | -0.9 | |
| | 7774 | 8.8 | 0, 5 | . | 38.19 | | 51 | 30.34 | 56 | 29.79 | -29.75 | 86.23 | 13 49 31.7 | -.18 | -0.9 | |
| | 7793 | 9.4 | 0, 5 | . | 6.73 | | 54 | 58.66 | 34 | 55.55 | - 5.39 | 81.95 | 12 28 23.5 | -.13 | -1.3 | |
| | 7811 | 8.7 | 5, 5 | 23.96 | 24.01 | 22 | 0 | 15.59 | 29 | 28.60 | + 0.92 | 75.95 | 10 22 57.4 | -.18 | -1.0 | |
| | 7824 | 6.5 | 5, 0 | 32.10 | . | | 3 | 24.04 | 53 | 42.35 | + 3.94 | 86.10 | 13 47 22.7 | -.09 | -0.4 | |
| | 7828 | 7.3 | 0, 5 | . | 6.04 | | 3 | 57.76 | 57 | 49.45 | + 0.42 | 80.15 | 11 51 19.8 | -.13 | -0.5 | |
| | 7843 | 8.8 | 5, 5 | 23.91 | 23.82 | | 6 | 15.56 | 57 | 9.15 | - 0.46 | 80.11 | 11 50 37.4 | -.18 | -1.0 | |
| | 7852 | 8.9 | 5, 5 | 8.36 | 8.31 | | 8 | 0.18 | 36 | 40.34 | + 6.74 | 85.20 | 13 30 21.8 | -.17 | -1.0 | |
| | 7860 | 9.0 | 0, 5 | . | 51.64 | | 9 | 43.14 | 38 | 12.85 | - 2.02 | 76.38 | 10 31 34.6 | -.16 | -1.1 | |
| | 7867 | 8.5 | 5, 5 | 32.44 | 32.53 | | 11 | 24.01 | 7 | 36.90 | + 0.08 | 77.76 | 11 1 2.0 | -.18 | -0.9 | |
| | 8027 | 7.5 | 5, 5 | 19.29 | 19.15 | | 44 | 10.35 | 59 | 28.30 | - 1.60 | 80.37 | 11 52 43.5 | -.14 | -0.5 | |
| | 8041 | 8.9 | 0, 5 | . | 13.97 | | 47 | 5.14 | 11 | 42.60 | - 1.51 | 84.02 | 13 5 0.5 | -.18 | -1.0 | |
| | 8059 | 8.5 | 5, 0 | 14.08 | . | | 51 | 5.00 | 32 | 51.50 | - 4.24 | 76.26 | 10 25 58.1 | -.18 | -1.0 | |
| | 8068 | 8.7 | 5, 5 | 53.97 | 54.00 | | 53 | 44.94 | 21 | 42.30 | - 1.68 | 78.58 | 11 14 53.6 | -.18 | -0.9 | |
| | 8098 | 7.7 | 5, 5 | 45.02 | 44.98 | 23 | 0 | 35.87 | 32 | 36.05 | - 0.42 | 79.13 | 11 25 48.1 | -.14 | -0.5 | |
| | 8112 | 8.4 | 5, 5 | 15.00 | 15.15 | | 4 | 5.81 | 50 | 36.40 | - 0.34 | 74.41 | 9 43 43.8 | -.18 | -0.9 | |
| | 8121 | 8.6 | 5, 5 | 7.26 | 7.29 | | 5 | 57.99 | 51 | 49.65 | + 0.53 | 74.48 | 9 44 57.9 | -.18 | -0.9 | |
| | 8128 | 8.8 | 5, 0 | 44.65 | . | | 7 | 35.50 | 15 | 7.35 | + 3.17 | 84.29 | 13 8 27.7 | -.18 | -0.9 | |
| | 8130 | 9.0 | 0, 5 | . | 4.96 | | 7 | 55.80 | 19 | 31.54 | - 9.36 | 84.51 | 13 12 35.6 | -.17 | -1.0 | |
| | 8157 | 8.3 | 5, 5 | 49.29 | 49.26 | | 12 | 39.99 | 55 | 21.40 | + 4.66 | 80.28 | 11 48 39.1 | -.16 | -0.6 | |
| | 8165 | 8.5 | 5, 5 | 36.75 | 36.68 | | 14 | 27.35 | 20 | 13.00 | + 4.16 | 75.80 | 10 13 25.8 | -.18 | -0.7 | |
| | 8169 | 6.7 | 5, 5 | 11.14 | 11.17 | | 16 | 1.91 | 55 | 38.65 | + 6.04 | 86.50 | 13 49 3.3 | -.12 | -0.4 | |
| | 8176 | 8.1 | 5, 5 | 59.16 | 59.31 | | 17 | 49.86 | 26 | 7.45 | - 1.35 | 78.82 | 11 19 15.4 | -.15 | -0.6 | |
| | 8185 | 8.7 | 5, 5 | 52.05 | 52.01 | | 21 | 42.60 | 35 | 46.25 | - 1.43 | 79.35 | 11 28 54.0 | -.18 | -1.0 | |
| | 8212 | 7.0 | 5, 0 | 24.63 | . | | 27 | 15.19 | 39 | 49.55 | + 3.61 | 79.57 | 11 33 3.5 | -.12 | -0.4 | |
| | 8214 | 8.1 | 0, 5 | . | 55.57 | | 27 | 46.01 | 49 | 44.15 | - 4.97 | 74.45 | 9 42 42.3 | -.16 | -0.6 | |
| | 8232 | 8.5 | 0, 5 | . | 59.48 | | 30 | 49.91 | 22 | 46.95 | -31.02 | 78.74 | 11 15 14.8 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | |
| 323 | 8236 | 9.2 | 0, 5 | . | 40.01 | 23 | 32 | 30.45 | 52 | 46.65 | -30.57 | 83.20 | 12 | 45 | 19.2 | -.17 | -1.0 | |
| | 8245 | 8.8 | 5, 5 | 29.34 | 29.35 | | 35 | 19.75 | 36 | 54.75 | + 0.10 | 85.56 | 13 | 30 | 9.0 | -.18 | -0.9 | |
| | 8258 | 9.2 | 0, 5 | . | 15.80 | | 39 | 6.13 | 39 | 22.79 | - 7.02 | 79.59 | 11 | 32 | 22.1 | -.17 | -1.0 | |
| | 8263 | 8.4 | 5, 5 | 34.36 | 34.59 | | 41 | 24.80 | 25 | 23.65 | + 1.14 | 84.98 | 13 | 18 | 38.4 | -.18 | -0.8 | |
| | 8290 | 8.7 | 5, 5 | 56.12 | 56.17 | | 47 | 46.34 | 29 | 14.15 | + 3.18 | 79.14 | 11 | 22 | 26.1 | -.18 | -0.9 | |
| | 8305 | 8.5 | 5, 5 | 2.68 | 2.97 | | 50 | 52.99 | 9 | 21.05 | + 2.98 | 84.16 | 13 | 2 | 37.2 | -.15 | -0.6 | |
| | 8315 | 8.7 | 5, 5 | 27.15 | 27.02 | | 54 | 17.20 | 59 | 3.40 | - 1.14 | 86.64 | 13 | 52 | 16.6 | -.18 | -0.9 | |
| | 8321 | 8.8 | 0, 5 | . | 53.90 | | 55 | 44.00 | 29 | 41.85 | + 2.16 | 85.26 | 13 | 22 | 58.0 | -.18 | -0.9 | |
| | 3 | 8.9 | 0, 5 | . | 35.99 | 0 | 0 | 26.02 | 48 | 1.65 | - 2.51 | 77.24 | 10 | 41 | 4.5 | -.18 | -1.0 | |
| 324 | 7166 | 9.0 | 5, 0 | 58.95 | . | 20 | 14 | 53.52 | 57 | 40.91 | +28.77 | 81.85 | 11 | 52 | 48.9 | -.15 | -1.2 | |
| | 7167 | 8.8 | 0, 5 | . | 5.55 | | 15 | 0.12 | 1 | 50.85 | - 3.67 | 82.03 | 11 | 56 | 16.7 | -.17 | -1.0 | |
| | 7182 | 8.7 | 5, 5 | 18.30 | 18.25 | | 17 | 12.57 | 36 | 16.84 | - 9.70 | 77.89 | 10 | 30 | 29.8 | -.18 | -0.9 | |
| | 7197 | 8.4 | 0, 5 | . | 53.23 | | 18 | 47.76 | 1 | 8.60 | + 1.17 | 82.03 | 11 | 55 | 38.2 | -.17 | -0.7 | |
| | 7214 | 8.9 | 5, 5 | 17.11 | 17.22 | | 21 | 11.48 | 1 | 33.10 | - 6.12 | 79.11 | 10 | 55 | 49.0 | -.17 | -1.0 | |
| | 7232 | 8.0 | 5, 0 | 23.74 | . | | 23 | 18.24 | 8 | 58.50 | + 1.30 | 82.45 | 12 | 3 | 25.6 | -.13 | -0.5 | |
| | 7235 | 9.3 | 0, 5 | . | 54.87 | | 23 | 49.00 | 8 | 19.30 | - 4.07 | 76.62 | 10 | 2 | 34.1 | -.13 | -1.3 | |
| | 7261 | 9.1 | 5, 0 | 0.40 | . | | 27 | 54.51 | 16 | 1.45 | + 0.42 | 77.00 | 10 | 10 | 19.7 | -.16 | -1.1 | |
| | 7271 | 8.5 | 5, 5 | 7.65 | 7.77 | | 29 | 2.07 | 43 | 16.20 | - 1.25 | 81.18 | 11 | 37 | 35.1 | -.18 | -0.8 | |
| | 7289 | 9.1 | 5, 5 | 29.12 | 28.91 | | 31 | 23.62 | 10 | 43.40 | + 2.06 | 85.70 | 13 | 5 | 9.0 | -.17 | -1.0 | |
| | 7308 | 8.4 | 5, 0 | 34.41 | . | | 33 | 28.85 | 31 | 29.20 | + 4.79 | 83.66 | 12 | 25 | 55.2 | -.17 | -0.7 | |
| | 7309 | 7.9 | 0, 5 | . | 59.54 | | 33 | 53.92 | 12 | 44.35 | - 3.68 | 82.69 | 12 | 6 | 58.2 | -.14 | -0.5 | |
| | 7322 | 8.2 | 5, 5 | 23.89 | 23.87 | | 36 | 18.08 | 23 | 52.45 | - 1.16 | 80.26 | 11 | 18 | 6.1 | -.14 | -0.5 | |
| | 7330 | 8.6 | 5, 5 | 58.75 | 58.76 | | 37 | 53.10 | 13 | 23.20 | + 0.80 | 82.73 | 12 | 7 | 39.5 | -.18 | -0.9 | |
| | 7345 | 8.3 | 5, 5 | 21.49 | 21.39 | | 40 | 15.46 | 34 | 56.20 | - 2.00 | 77.93 | 10 | 29 | 4.2 | -.17 | -0.7 | |
| | 7363 | 8.7 | 5, 0 | 50.84 | . | | 42 | 44.81 | 30 | 21.45 | + 6.24 | 77.74 | 10 | 24 | 38.4 | -.18 | -0.9 | |
| | 7371 | 8.8 | 0, 5 | . | 17.76 | | 43 | 12.33 | 0 | 40.94 | - 7.38 | 88.45 | 13 | 54 | 49.3 | -.18 | -1.0 | |
| | 7402 | 9.0 | 5, 0 | 5.39 | . | | 48 | 59.42 | 17 | 33.61 | +28.95 | 80.05 | 11 | 12 | 18.4 | -.18 | -1.0 | |
| | 7403 | 8.9 | 0, 5 | . | 8.22 | | 49 | 2.31 | 41 | 13.69 | - 7.70 | 81.16 | 11 | 35 | 11.6 | -.17 | -1.0 | |
| | 7419 | 7.3 | 5, 5 | 39.83 | 39.76 | | 52 | 33.98 | 26 | 21.10 | - 1.72 | 83.46 | 12 | 20 | 26.7 | -.12 | -0.4 | |
| | 7454 | 8.7 | 0, 5 | . | 10.52 | | 57 | 4.72 | 0 | 16.20 | - 2.34 | 85.25 | 12 | 54 | 20.0 | -.18 | -0.9 | |
| | 7495 | 9.0 | 5, 0 | 59.31 | . | 21 | 2 | 53.36 | 31 | 9.10 | +30.23 | 83.78 | 12 | 25 | 50.4 | -.17 | -1.0 | |
| | 7497 | 9.0 | 5, 5 | 42.57 | 42.57 | | 3 | 36.65 | 49 | 0.05 | - 0.49 | 84.69 | 12 | 43 | 1.9 | -.16 | -1.1 | |
| | 7507 | 9.0 | 5, 5 | 25.29 | 25.35 | | 5 | 18.96 | 7 | 59.20 | - 1.96 | 76.78 | 10 | 1 | 51.4 | -.17 | -1.0 | |
| | 7524 | 8.8 | 5, 5 | 31.15 | 31.20 | | 8 | 24.96 | 17 | 15.05 | - 0.44 | 80.08 | 11 | 11 | 10.3 | -.18 | -1.0 | |
| | 7536 | 9.4 | 5, 5 | 33.27 | 33.30 | | 10 | 27.04 | 17 | 35.90 | + 0.58 | 80.10 | 11 | 11 | 31.2 | -.12 | -1.3 | |
| | 7547 | 9.0 | 5, 5 | 38.03 | 38.06 | | 12 | 31.78 | 20 | 14.40 | - 5.56 | 80.23 | 11 | 14 | 0.8 | -.18 | -1.0 | |
| | 7561 | 7.0 | 5, 5 | 46.35 | 46.34 | | 14 | 40.45 | 1 | 30.90 | - 0.94 | 88.65 | 12 | 55 | 29.6 | -.09 | -0.4 | |
| | 7573 | 8.6 | 0, 5 | . | 16.90 | | 16 | 10.76 | 9 | 47.05 | - 5.64 | 82.72 | 12 | 3 | 33.6 | -.18 | -0.9 | |
| | 7828 | 8.1 | 5, 5 | 4.75 | 4.74 | 22 | 3 | 57.82 | 57 | 47.85 | - 0.80 | 82.33 | 11 | 51 | 18.5 | -.13 | -0.5 | |
| | 7836 | 9.3 | 0, 5 | . | 20.26 | | 5 | 13.29 | 40 | 28.70 | -30.96 | 81.43 | 11 | 33 | 18.8 | -.16 | -1.1 | |
| | 7842 | 8.5 | 0, 5 | . | 22.14 | | 6 | 15.15 | 38 | 21.76 | -30.26 | 81.34 | 11 | 31 | 12.3 | -.18 | -0.8 | |
| | 7859 | 9.0 | 0, 5 | . | 25.86 | | 9 | 18.86 | 55 | 49.64 | -32.72 | 82.21 | 11 | 48 | 36.7 | -.16 | -1.1 | |
| | 7919 | 9.1 | 5, 5 | 45.33 | 45.64 | | 21 | 38.35 | 32 | 10.05 | - 4.96 | 84.16 | 12 | 25 | 30.7 | -.16 | -1.1 | |
| | 7926 | 9.2 | 0, 5 | . | 52.29 | | 22 | 44.94 | 11 | 17.11 | -31.43 | 77.23 | 10 | 3 | 56.6 | -.13 | -1.3 | |
| | 7942 | 8.5 | 0, 5 | . | 34.45 | | 24 | 27.25 | 20 | 12.95 | - 2.15 | 83.56 | 12 | 13 | 35.7 | -.17 | -0.7 | |
| | 7952 | 8.8 | 0, 5 | . | 0.73 | | 25 | 53.47 | 44 | 27.05 | - 5.29 | 81.75 | 11 | 37 | 43.7 | -.18 | -1.0 | |
| | 7959 | 8.4 | 5, 5 | 31.60 | 31.55 | | 28 | 24.23 | 8 | 57.09 | - 6.78 | 80.03 | 11 | 2 | 9.5 | -.17 | -0.7 | |
| | 7968 | 8.7 | 0, 5 | . | 51.53 | | 29 | 44.05 | 52 | 17.35 | - 3.67 | 76.42 | 9 | 45 | 30.2 | -.18 | -1.0 | |
| | 7977 | 8.9 | 5, 5 | 39.77 | 39.75 | | 31 | 32.51 | 50 | 42.44 | - 7.20 | 85.18 | 12 | 43 | 58.0 | -.18 | -0.9 | |
| | 7986 | 8.5 | 5, 5 | 48.89 | 48.80 | | 33 | 41.39 | 44 | 16.09 | - 7.90 | 78.86 | 10 | 37 | 25.0 | -.17 | -0.7 | |

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| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|---------|---------------------------|-------|------------|-------|----------|-------------------|-------|-------------------------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 324 | 8003 | 9.5 | 5, 5 | 33.76 | 33.47 | 22 | 37 | 26.13 | 52 | 55.00 | - 2.18 | 79.30 | 10 | 46 | 10.2 | - .13 | - 1.3 | $\partial u; \partial \delta$ |
| | 8022 | 9.0 | 5, 0 | 38.68 | | 42 | 31.27 | 13 | 5.95 | - 0.84 | 86.41 | 13 | 6 | 27.9 | - .16 | - 1.1 | | |
| | 8023 | 8.9 | 0, 5 | | 47.88 | 42 | 40.47 | 13 | 25.45 | - 29.94 | 86.40 | 13 | 6 | 9.7 | - .15 | - 1.2 | | |
| | 8044 | 8.7 | 5, 0 | 40.01 | | 47 | 32.55 | 43 | 46.09 | + 31.19 | 88.15 | 13 | 37 | 49.8 | - .17 | - 0.6 | | |
| | 8047 | 9.1 | 0, 5 | | 17.38 | 48 | 9.66 | 44 | 23.30 | - 0.38 | 76.14 | 9 | 37 | 35.3 | - .17 | - 1.0 | | |
| | 8071 | 8.5 | 5, 5 | 41.60 | 41.63 | 54 | 33.92 | 32 | 8.35 | - 5.02 | 81.27 | 11 | 25 | 17.5 | - .18 | - 0.8 | | |
| | 8083 | 8.7 | 5, 0 | 28.70 | | 57 | 20.91 | 53 | 34.80 | + 2.30 | 79.43 | 10 | 46 | 51.2 | - .18 | - 0.9 | | |
| | 8091 | 8.8 | 0, 5 | | 7.73 | 58 | 0.02 | 18 | 15.85 | - 2.31 | 83.63 | 12 | 11 | 29.9 | - .16 | - 1.1 | | |
| | 8101 | 8.9 | 5, 5 | 4.93 | 4.94 | 23 | 0 | 57.07 | 2 | 24.15 | + 4.26 | 77.03 | 9 | 55 | 40.3 | - .18 | - 1.0 | |
| | 8114 | 9.0 | 5, 0 | 26.24 | | 4 | 18.42 | 49 | 35.55 | + 2.02 | 82.19 | 11 | 42 | 52.8 | - .17 | - 1.0 | | |
| | 8117 | 8.3 | 0, 5 | | 51.89 | 4 | 44.02 | 10 | 28.90 | - 4.89 | 80.26 | 11 | 3 | 35.3 | - .17 | - 0.7 | | |
| | 8126 | 8.7 | 5, 5 | 31.77 | 31.90 | 7 | 23.93 | 59 | 39.40 | - 1.12 | 79.76 | 10 | 52 | 49.8 | - .18 | - 0.8 | | |
| | 8147 | 6.8 | 5, 5 | 46.03 | 46.13 | 10 | 38.25 | 50 | 30.10 | - 3.96 | 88.61 | 13 | 43 | 44.4 | - .10 | - 0.4 | | |
| | 8156 | 7.7 | 5, 5 | 47.84 | 47.83 | 12 | 39.96 | 53 | 8.40 | - 2.57 | 88.77 | 13 | 46 | 24.3 | - .14 | - 0.5 | | |
| | 8168 | 8.4 | 5, 5 | 8.85 | 9.02 | 16 | 1.01 | 29 | 27.85 | - 4.80 | 87.48 | 13 | 22 | 39.2 | - .17 | - 0.7 | | |
| | 8213 | 8.5 | 5, 0 | 35.41 | | 27 | 27.24 | 59 | 1.41 | + 30.55 | 82.80 | 11 | 52 | 53.2 | - .18 | - 0.9 | | |
| | 8214 | 8.3 | 0, 5 | | 54.21 | 27 | 45.98 | 49 | 35.15 | + 0.25 | 76.56 | 9 | 42 | 41.9 | - .16 | - 0.6 | | |
| | 8225 | 8.6 | 0, 5 | | 48.30 | 29 | 40.09 | 15 | 31.35 | - 5.08 | 80.61 | 11 | 8 | 34.6 | - .18 | - 0.9 | | |
| | 8247 | 6.3 | 5, 5 | 6.68 | 6.77 | 35 | 58.43 | 20 | 58.55 | - 1.70 | 83.94 | 12 | 14 | 8.8 | - .05 | - 0.3 | | |
| | 8288 | 8.8 | 5, 5 | 45.86 | 45.79 | 47 | 37.35 | 13 | 58.60 | - 2.28 | 77.75 | 10 | 7 | 2.0 | - .18 | - 0.9 | | |
| | 8299 | 8.7 | 5, 5 | 27.46 | 27.55 | 50 | 18.99 | 37 | 27.95 | - 0.70 | 84.86 | 12 | 30 | 39.9 | - .18 | - 0.8 | | |
| | 8309 | 8.5 | 5, 5 | 30.78 | 30.94 | 52 | 22.33 | 18 | 49.25 | + 2.56 | 78.01 | 10 | 11 | 59.2 | - .16 | - 0.6 | | |
| | 8316 | 9.0 | 5, 5 | 27.43 | 27.76 | 54 | 19.04 | 1 | 2.80 | - 4.66 | 86.12 | 12 | 54 | 10.8 | - .17 | - 1.0 | | |
| | 8322 | 8.5 | 0, 5 | | 56.18 | 55 | 47.59 | 29 | 33.60 | - 3.82 | 84.48 | 12 | 22 | 41.2 | - .18 | - 0.7 | | |
| | 18 | 8.4 | 5, 5 | 30.96 | 31.04 | 0 | 5 | 22.30 | 57 | 51.70 | - 2.48 | 77.08 | 9 | 50 | 54.5 | - .18 | - 0.8 | |
| | 35 | 8.7 | 5, 5 | 44.62 | 44.90 | 9 | 36.01 | 36 | 16.20 | - 0.50 | 78.91 | 10 | 29 | 23.5 | - .18 | - 0.9 | | |
| | 48 | 8.5 | 5, 0 | 51.21 | | 13 | 42.39 | 36 | 23.25 | + 33.37 | 81.07 | 11 | 30 | 17.6 | - .17 | - 0.7 | | |
| | 50 | 8.3 | 5, 0 | 51.55 | | 14 | 42.68 | 0 | 54.20 | + 30.05 | 86.25 | 12 | 54 | 48.2 | - .14 | - 0.5 | | |
| | 52 | 7.5 | 0, 5 | | 14.18 | 15 | 5.29 | 43 | 48.85 | - 2.18 | 88.55 | 13 | 37 | 3.3 | - .13 | - 0.5 | | |
| | 87 | 8.6 | 5, 5 | 52.64 | 52.76 | 23 | 43.74 | 33 | 35.75 | - 1.00 | 81.75 | 11 | 26 | 46.2 | - .18 | - 0.9 | | |
| | 92 | 8.9 | 0, 5 | | 15.52 | 25 | 6.49 | 0 | 43.75 | - 0.70 | 86.26 | 12 | 53 | 59.0 | - .18 | - 1.0 | | |
| | 102 | 8.7 | 5, 5 | 4.49 | 4.58 | 26 | 55.45 | 58 | 29.50 | - 3.56 | 89.41 | 13 | 51 | 44.2 | - .18 | - 1.0 | | |
| 132 | 6.8 | 5, 5 | 20.65 | 20.64 | 37 | 11.46 | 27 | 54.45 | - 0.96 | 84.58 | 12 | 21 | 9.6 | - .09 | - 0.3 | | | |
| 135 | 8.5 | 0, 5 | | 8.39 | 37 | 59.27 | 9 | 31.80 | - 5.87 | 80.63 | 11 | 2 | 36.9 | - .15 | - 0.6 | | | |
| 138 | 7.0 | 0, 5 | | 57.15 | 38 | 47.95 | 39 | 59.65 | - 2.25 | 85.22 | 12 | 33 | 13.9 | - .05 | - 0.3 | | | |
| 141 | 9.1 | 0, 5 | | 58.39 | 39 | 49.27 | 34 | 42.85 | - 3.39 | 78.97 | 10 | 27 | 50.0 | - .15 | - 1.2 | | | |
| 164 | 8.8 | 5, 5 | 16.22 | 16.17 | 47 | 6.80 | 52 | 57.00 | + 0.66 | 89.21 | 13 | 46 | 20.4 | - .18 | - 0.9 | | | |
| 170 | 8.7 | 0, 5 | | 14.26 | 48 | 5.04 | 43 | 37.95 | + 0.08 | 79.43 | 10 | 36 | 51.6 | - .18 | - 0.9 | | | |
| 178 | 8.6 | 5, 0 | 47.13 | | 50 | 37.82 | 42 | 48.60 | + 5.67 | 82.33 | 11 | 36 | 12.7 | - .18 | - 0.8 | | | |
| 183 | 8.8 | 0, 5 | | 15.41 | 51 | 6.01 | 10 | 1.60 | - 3.41 | 86.89 | 13 | 3 | 18.4 | - .18 | - 0.9 | | | |
| 188 | 9.0 | 0, 5 | | 10.21 | 52 | 0.76 | 41 | 29.74 | - 31.39 | 88.56 | 13 | 34 | 12.2 | - .18 | - 1.0 | | | |
| 325 | 7171 | 8.5 | 5, 0 | 29.63 | | 20 | 15 | 29.04 | 5 | 33.45 | + 2.73 | 75.45 | 9 | 59 | 59.8 | - .18 | - 0.9 | |
| | 7175 | 8.8 | 0, 5 | | 58.31 | 15 | 57.98 | 31 | 4.55 | - 1.57 | 79.49 | 11 | 25 | 28.4 | - .18 | - 0.9 | | |
| | 7209 | 9.0 | 0, 5 | | 19.91 | 20 | 19.41 | 54 | 35.70 | + 1.43 | 77.76 | 10 | 48 | 59.0 | - .18 | - 0.9 | | |
| | 7227 | 7.8 | 5, 5 | 1.79 | 1.87 | 23 | 1.10 | 47 | 43.95 | + 1.95 | 74.70 | 9 | 42 | 3.5 | - .11 | - 0.4 | | |
| | 7277 | 9.1 | 5, 0 | 47.63 | | 29 | 47.59 | 2 | 5.45 | + 3.13 | 87.32 | 13 | 56 | 32.9 | - .17 | - 1.0 | | |
| | 7300 | 8.9 | 5, 5 | 23.43 | 23.48 | 32 | 23.14 | 44 | 44.35 | - 0.72 | 83.23 | 12 | 39 | 1.6 | - .17 | - 1.0 | | |
| | 7361 | 9.2 | 5, 0 | 23.17 | | 42 | 22.92 | 2 | 26.25 | - 1.83 | 87.43 | 13 | 56 | 39.5 | - .13 | - 1.3 | | |
| | 7369 | 8.6 | 5, 5 | 3.21 | 3.36 | 43 | 3.08 | 0 | 27.80 | - 0.86 | 87.33 | 13 | 54 | 41.7 | - .18 | - 0.9 | | |
| | 7392 | 6.7 | 5, 5 | 38.08 | 38.05 | 47 | 37.40 | 3 | 6.60 | - 5.24 | 81.22 | 11 | 57 | 6.7 | - .07 | - 0.3 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centr. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|--------------------------------|-------|------------|----|------|-------------------|----------|------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | α | δ | |
| 325 | 7415 | 9.0 | 5, 5 | 29.77 | 29.90 | 20 | 51 | 28.84 | 24 | 13.90 | - 2.08 | 76.52 | 10 | 18 | 11.7 | -.17 | -1.0 | |
| | 7426 | 8.8 | 0, 5 | | 28.35 | | 53 | 27.23 | 50 | 24.20 | - 5.55 | 75.00 | 9 | 44 | 15.0 | -.18 | -0.8 | |
| | 7453 | 8.9 | 5, 5 | 3.97 | 3.98 | | 57 | 2.90 | 44 | 0.45 | + 0.62 | 77.50 | 10 | 37 | 59.3 | -.17 | -1.0 | |
| | 7469 | 9.2 | 5, 5 | 9.08 | 9.13 | | 59 | 8.22 | 46 | 5.80 | + 1.68 | 80.45 | 11 | 40 | 7.4 | -.13 | -1.3 | |
| | 7500 | 9.0 | 5, 0 | 8.74 | | 21 | 4 | 7.84 | 6 | 8.70 | +30.26 | 81.51 | 12 | 0 | 45.5 | -.17 | -1.0 | |
| | 7504 | 8.7 | 0, 5 | | 34.37 | | 4 | 33.45 | 1 | 51.75 | - 2.03 | 81.28 | 11 | 55 | 46.1 | -.18 | -1.0 | |
| | 7507 | 9.0 | 0, 5 | | 20.19 | | 5 | 18.95 | 8 | 6.15 | - 5.43 | 75.86 | 10 | 1 | 51.0 | -.17 | -1.0 | |
| | 7525 | 9.0 | 5, 0 | 28.21 | | | 8 | 27.40 | 2 | 18.85 | +29.85 | 84.41 | 12 | 56 | 54.8 | -.18 | -1.0 | |
| | 7527 | 8.3 | 0, 5 | | 40.78 | | 8 | 39.95 | 58 | 52.70 | - 1.44 | 84.21 | 12 | 52 | 47.8 | -.14 | -0.5 | |
| | 7540 | 8.8 | 0, 5 | | 48.52 | | 10 | 47.82 | 4 | 52.35 | - 0.84 | 87.75 | 13 | 58 | 50.4 | -.18 | -0.9 | |
| | 7566 | 9.4 | 5, 5 | 21.85 | 22.04 | | 15 | 20.78 | 36 | 52.30 | - 1.74 | 80.11 | 11 | 30 | 40.1 | -.14 | -1.2 | |
| | 7573 | 8.8 | 0, 5 | | 11.98 | | 16 | 10.89 | 9 | 47.95 | - 5.42 | 81.75 | 12 | 3 | 32.0 | -.18 | -0.9 | |
| | 7590 | 8.7 | 0, 5 | | 56.86 | | 18 | 55.91 | 19 | 41.35 | + 1.06 | 85.38 | 13 | 13 | 35.5 | -.17 | -1.0 | |
| | 7603 | 8.9 | 5, 5 | 37.78 | 37.81 | | 21 | 36.40 | 31 | 49.00 | + 1.18 | 77.07 | 10 | 25 | 34.7 | -.18 | -0.9 | |
| | 7620 | 8.6 | 5, 5 | 57.85 | 57.74 | | 23 | 56.77 | 18 | 51.44 | - 8.82 | 85.38 | 13 | 12 | 30.2 | -.18 | -0.8 | |
| | 7639 | 9.0 | 0, 5 | | 41.02 | | 27 | 39.50 | 20 | 38.62 | -30.46 | 76.56 | 10 | 13 | 39.5 | -.16 | -1.1 | |
| | 7656 | 8.5 | 5, 5 | 18.03 | 18.02 | | 31 | 16.96 | 0 | 34.20 | - 0.14 | 87.68 | 13 | 54 | 22.5 | -.17 | -0.7 | |
| | 7676 | 8.8 | 5, 0 | 3.99 | | | 34 | 2.41 | 28 | 52.65 | + 0.71 | 76.99 | 10 | 22 | 31.5 | -.18 | -0.9 | |
| | 7683 | 7.7 | 0, 5 | | 49.02 | | 34 | 47.54 | 21 | 31.55 | + 0.42 | 79.50 | 11 | 15 | 11.8 | -.15 | -0.6 | |
| | 7690 | 8.4 | 0, 5 | | 46.70 | | 35 | 45.20 | 20 | 34.34 | - 7.08 | 79.46 | 11 | 14 | 4.3 | -.17 | -0.7 | |
| | 7709 | 8.0 | 5, 5 | 57.19 | 57.24 | | 38 | 55.68 | 20 | 37.39 | - 7.44 | 79.48 | 11 | 14 | 5.4 | -.17 | -0.6 | |
| 326 | 1590 | 8.9 | 0, 5 | | 17.05 | 5 | 40 | 11.43 | 10 | 24.25 | + 4.17 | 86.49 | 13 | 6 | 43.3 | -.18 | -0.9 | |
| | 1714 | 8.3 | 5, 5 | 57.59 | 57.74 | | 55 | 52.32 | 14 | 0.65 | - 1.62 | 83.52 | 12 | 10 | 22.4 | -.13 | -0.5 | |
| | 1810 | 8.9 | 5, 5 | 9.66 | 9.77 | 6 | 7 | 4.22 | 6 | 43.55 | + 0.34 | 86.34 | 13 | 3 | 20.3 | -.18 | -0.9 | |
| 327 | 7280 | 9.3 | 5, 5 | 55.58 | 55.81 | 20 | 29 | 56.11 | 48 | 51.55 | - 0.64 | 75.35 | 9 | 43 | 4.2 | -.17 | -1.0 | |
| | 7291 | 8.6 | 5, 5 | 31.79 | 31.86 | | 31 | 32.58 | 57 | 26.75 | - 2.36 | 81.46 | 11 | 51 | 41.5 | -.18 | -0.9 | |
| | 7367 | 9.1 | 5, 5 | 51.01 | 51.02 | | 42 | 52.00 | 3 | 12.95 | - 2.12 | 88.13 | 13 | 57 | 26.6 | -.15 | -1.2 | |
| | 7376 | 8.2 | 0, 5 | | 56.70 | | 43 | 57.30 | 56 | 0.41 | -29.98 | 81.42 | 11 | 49 | 31.3 | -.15 | -0.6 | |
| | 7454 | 9.0 | 5, 5 | 4.11 | 3.94 | | 57 | 4.61 | 0 | 19.15 | - 3.10 | 84.86 | 12 | 54 | 20.1 | -.18 | -0.9 | |
| | 7469 | 9.3 | 4, 5 | 7.67 | 7.73 | | 59 | 8.07 | 46 | 15.35 | - 5.58 | 81.08 | 11 | 40 | 8.6 | -.13 | -1.3 | |
| | 7497 | 9.2 | 5, 5 | 35.93 | 36.13 | 21 | 3 | 36.51 | 49 | 13.49 | - 9.37 | 84.30 | 12 | 43 | 2.0 | -.16 | -1.1 | |
| | 7504 | 9.1 | 0, 5 | | 83.01 | | 4 | 33.35 | 1 | 58.94 | - 8.13 | 81.91 | 11 | 55 | 46.4 | -.18 | -1.0 | |
| | 7560 | 8.2 | 5, 5 | 35.00 | 35.09 | | 14 | 35.27 | 20 | 31.15 | + 2.62 | 82.88 | 12 | 14 | 27.9 | -.15 | -0.6 | |
| | 7568 | 8.5 | 0, 5 | | 27.40 | | 15 | 27.60 | 11 | 43.65 | - 1.26 | 82.50 | 12 | 5 | 34.6 | -.18 | -0.9 | |
| | 7606 | 9.0 | 5, 5 | 58.57 | 58.68 | | 21 | 58.81 | 47 | 16.25 | + 1.78 | 84.36 | 12 | 41 | 9.3 | -.18 | -1.0 | |
| | 7621 | 9.5 | 5, 5 | 59.96 | 59.85 | | 23 | 59.78 | 51 | 53.35 | + 2.10 | 78.63 | 10 | 45 | 40.9 | -.13 | -1.3 | |
| | 7682 | 9.0 | 0, 5 | | 43.16 | | 34 | 43.03 | 53 | 49.85 | -31.74 | 81.70 | 11 | 46 | 50.8 | -.18 | -1.0 | |
| | 7689 | 8.8 | 0, 5 | | 41.94 | | 35 | 41.65 | 46 | 11.41 | -31.02 | 78.40 | 10 | 39 | 9.8 | -.18 | -0.8 | |
| | 7727 | 8.8 | 5, 5 | 15.74 | 15.71 | | 42 | 15.64 | 8 | 26.40 | - 4.58 | 85.61 | 13 | 2 | 2.5 | -.17 | -1.0 | |
| | 7788 | 9.0 | 0, 5 | | 55.06 | | 53 | 54.82 | 32 | 56.25 | + 3.44 | 87.02 | 13 | 26 | 39.2 | -.17 | -1.0 | |
| 328 | 206 | 9.2 | 5, 5 | 6.93 | 7.08 | 0 | 57 | 4.94 | 59 | 29.75 | - 2.84 | 88.23 | 13 | 52 | 47.0 | -.15 | -1.2 | |
| | 246 | 9.0 | 0, 5 | | 33.54 | 1 | 7 | 31.54 | 56 | 35.28 | + 1.98 | 78.89 | 10 | 49 | 52.8 | -.08 | -0.9 | |
| | 262 | 9.0 | 5, 0 | 38.25 | | | 12 | 36.28 | 59 | 27.25 | + 3.83 | 76.05 | 9 | 52 | 46.0 | -.17 | -1.0 | |
| | 283 | 9.1 | 5, 5 | 58.99 | 58.84 | | 16 | 56.89 | 6 | 0.85 | + 0.34 | 76.57 | 9 | 59 | 16.8 | -.15 | -1.2 | δu |
| | 307 | 8.9 | 5, 5 | 59.71 | 59.73 | | 21 | 57.43 | 17 | 11.55 | + 1.92 | 82.96 | 12 | 10 | 37.0 | -.17 | -1.0 | δu |
| | 319 | 7.0 | 5, 5 | 48.17 | 48.05 | | 24 | 45.64 | 50 | 56.90 | - 3.75 | 87.92 | 13 | 44 | 20.6 | -.10 | -0.4 | |
| | 329 | 7.5 | 5, 5 | 34.67 | 34.78 | | 26 | 32.57 | 19 | 44.80 | - 0.90 | 77.26 | 10 | 13 | 2.8 | -.14 | -0.5 | |
| | 337 | 8.6 | 5, 5 | 21.15 | 21.29 | | 28 | 18.76 | 20 | 16.64 | - 6.76 | 86.27 | 13 | 13 | 36.1 | -.18 | -0.9 | |
| | 339 | 8.8 | 0, 5 | | 7.28 | | 30 | 4.85 | 42 | 19.80 | + 3.64 | 84.29 | 12 | 35 | 51.4 | -.18 | -0.8 | |
| | 348 | 7.3 | 0, 5 | | 39.94 | | 32 | 37.75 | 1 | 40.40 | - 0.38 | 76.46 | 9 | 55 | 0.4 | -.06 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|----------|----------|----|
| | | | | | | | | | | | | | | | α | δ | | |
| 328 | 357 | 8.7 | 5, 5 | 31.27 | 31.27 | 1 | 34 | 28.93 | 25 | 24.85 | - 6.15 | 80.41 | 11 | 18 | 41.7 | -.18 | -0.9 | Td |
| | 370 | 8.5 | 5, 5 | 14.14 | 14.11 | 36 | 11.84 | 35 | 4.65 | - 1.84 | 78.02 | 10 | 28 | 25.5 | -.18 | -0.8 | | |
| | 389 | 8.4 | 5, 0 | 46.63 | | 39 | 44.13 | 16 | 11.80 | + 1.07 | 83.02 | 12 | 9 | 42.5 | -.18 | -0.7 | | |
| | 391 | 8.9 | 0, 5 | | 29.23 | 40 | 26.66 | 52 | 1.90 | - 5.69 | 84.84 | 12 | 45 | 25.8 | -.17 | -1.0 | | |
| | 395 | 7.7 | 0, 5 | | 37.65 | 41 | 35.24 | 12 | 33.10 | - 5.51 | 79.84 | 11 | 5 | 52.9 | -.13 | -0.5 | | |
| | 412 | 7.6 | 5, 5 | 37.88 | 37.79 | 45 | 35.19 | 56 | 43.05 | + 2.58 | 85.13 | 12 | 50 | 19.9 | -.14 | -0.5 | | |
| | 413 | 9.0 | 0, 5 | | 29.79 | 46 | 27.34 | 6 | 33.25 | - 3.73 | 79.59 | 10 | 59 | 57.1 | -.18 | -0.9 | | |
| | 421 | 8.9 | 0, 5 | | 25.25 | 47 | 22.64 | 23 | 55.90 | - 1.91 | 83.40 | 12 | 17 | 26.1 | -.18 | -0.9 | | |
| | 427 | 8.7 | 0, 5 | | 35.28 | 49 | 32.74 | 37 | 45.45 | - 0.30 | 81.13 | 11 | 31 | 16.4 | -.17 | -0.7 | | |
| | 441 | 9.2 | 5, 0 | 17.77 | | 53 | 15.26 | 2 | 25.85 | + 1.87 | 79.44 | 10 | 55 | 59.6 | -.17 | -1.0 | | |
| | 443 | 9.0 | 0, 5 | | 30.32 | 53 | 27.81 | 3 | 44.55 | - 4.06 | 79.64 | 10 | 57 | 10.8 | -.17 | -1.0 | | |
| | 450 | 8.8 | 5, 5 | 57.31 | 57.58 | 54 | 55.07 | 43 | 59.15 | - 0.16 | 75.79 | 9 | 37 | 27.6 | -.18 | -0.9 | | |
| | 461 | 8.0 | 5, 5 | 3.64 | 3.94 | 57 | 1.07 | 24 | 47.75 | - 3.37 | 83.55 | 12 | 18 | 20.2 | -.13 | -0.5 | | |
| | 475 | 8.6 | 0, 5 | | 33.83 | 2 | 1 | 31.30 | 34 | 31.85 | + 0.25 | 78.16 | 10 | 28 | 5.8 | -.18 | -0.7 | |
| | 481 | 8.4 | 0, 5 | | 22.43 | 2 | 19.67 | 16 | 2.35 | - 4.97 | 83.13 | 12 | 9 | 34.7 | -.17 | -0.6 | | |
| | 487 | 8.8 | 0, 5 | | 27.05 | 3 | 24.20 | 55 | 8.20 | - 6.03 | 85.17 | 12 | 48 | 41.6 | -.18 | -1.0 | | |
| | 495 | 9.2 | 0, 5 | | 18.42 | 5 | 15.40 | 2 | 6.05 | + 0.04 | 88.80 | 13 | 55 | 51.6 | -.17 | -1.0 | | |
| | 514 | 8.7 | 5, 0 | 12.61 | | 11 | 9.99 | 26 | 42.60 | + 5.65 | 77.82 | 10 | 20 | 27.9 | -.17 | -1.0 | | |
| | 518 | 9.0 | 5, 5 | 59.79 | 59.80 | 12 | 56.78 | 17 | 36.85 | - 4.10 | 86.43 | 13 | 11 | 18.5 | -.15 | -1.2 | | |
| | 524 | 8.5 | 5, 5 | 2.70 | 2.84 | 15 | 0.05 | 57 | 8.20 | - 4.39 | 79.30 | 10 | 50 | 43.6 | -.18 | -0.9 | | |
| | 542 | 8.3 | 5, 0 | 22.20 | | 20 | 19.55 | 9 | 33.35 | - 2.46 | 77.08 | 10 | 3 | 11.9 | -.16 | -0.6 | | |
| | 544 | 8.3 | 0, 5 | | 0.53 | 20 | 57.74 | 10 | 54.10 | + 3.87 | 80.00 | 11 | 4 | 43.9 | -.13 | -0.5 | | |
| | 551 | 9.0 | 0, 5 | | 53.78 | 21 | 50.79 | 25 | 44.79 | - 7.66 | 83.74 | 12 | 19 | 23.7 | -.18 | -1.0 | | |
| | 570 | 8.6 | 5, 5 | 55.08 | 55.08 | 24 | 52.42 | 57 | 6.65 | - 3.22 | 76.55 | 9 | 50 | 46.0 | -.18 | -0.9 | | |
| | 583 | 8.5 | 5, 0 | 7.01 | | 28 | 4.18 | 1 | 34.05 | - 0.93 | 79.60 | 10 | 55 | 21.0 | -.18 | -0.8 | | |
| | 586 | 8.2 | 0, 5 | | 27.56 | 28 | 24.72 | 0 | 11.85 | - 2.70 | 79.54 | 10 | 53 | 56.6 | -.17 | -0.7 | | |
| | 592 | 9.0 | 0, 5 | | 28.36 | 29 | 25.06 | 3 | 45.25 | + 2.00 | 89.04 | 13 | 57 | 45.7 | -.16 | -1.1 | | |
| | 602 | 8.0 | 0, 5 | | 35.79 | 31 | 32.56 | 26 | 2.90 | - 0.65 | 86.98 | 13 | 19 | 59.1 | -.14 | -0.5 | | |
| | 613 | 8.9 | 0, 5 | | 39.84 | 33 | 36.57 | 33 | 17.85 | - 4.14 | 87.38 | 13 | 27 | 11.1 | -.17 | -1.0 | | |
| | 615 | 8.8 | 0, 5 | | 10.76 | 34 | 7.49 | 32 | 43.55 | -29.18 | 87.32 | 13 | 26 | 4.6 | -.18 | -0.9 | | |
| | 647 | 8.7 | 5, 5 | 47.69 | 47.66 | 44 | 44.86 | 2 | 38.35 | - 0.76 | 76.89 | 9 | 56 | 32.1 | -.18 | -0.8 | | |
| | 656 | 9.0 | 5, 5 | 51.90 | 51.63 | 48 | 48.28 | 53 | 19.99 | - 8.10 | 88.02 | 13 | 47 | 17.4 | -.15 | -1.2 | | |
| | 671 | 8.3 | 5, 5 | 8.96 | 8.85 | 54 | 5.80 | 27 | 9.80 | - 1.40 | 80.98 | 11 | 21 | 12.2 | -.18 | -0.7 | | |
| | 678 | 8.1 | 0, 5 | | 29.68 | 55 | 26.19 | 33 | 38.60 | + 0.38 | 87.53 | 13 | 27 | 49.5 | -.16 | -0.6 | | |
| | 733 | 8.8 | 5, 5 | 36.31 | 36.34 | 3 | 9 | 33.23 | 40 | 35.45 | - 2.26 | 78.81 | 10 | 34 | 44.2 | -.17 | -1.0 | |
| 329 | 7291 | 8.8 | 5, 5 | 29.99 | 29.96 | 20 | 31 | 32.53 | 57 | 29.15 | - 2.69 | 82.16 | 11 | 51 | 43.2 | -.18 | -0.9 | |
| | 7357 | 8.6 | 5, 5 | 12.67 | 12.76 | 41 | 14.83 | 0 | 31.45 | - 2.92 | 76.60 | 9 | 54 | 34.3 | -.18 | -0.9 | | |
| | 7382 | 9.5 | 0, 5 | | 11.19 | 45 | 13.34 | 30 | 6.65 | + 1.69 | 77.99 | 10 | 24 | 14.2 | -.14 | -1.2 | | |
| | 7393 | 9.1 | 5, 5 | 56.42 | 56.32 | 47 | 58.40 | 57 | 24.50 | - 2.25 | 76.50 | 9 | 51 | 24.0 | -.16 | -1.1 | | |
| | 7432 | 8.6 | 0, 5 | | 51.16 | 53 | 53.24 | 44 | 33.50 | + 0.66 | 78.73 | 10 | 38 | 35.0 | -.18 | -0.7 | | |
| | 7455 | 8.3 | 5, 5 | 2.83 | 2.68 | 57 | 4.94 | 40 | 24.50 | + 1.38 | 81.46 | 11 | 34 | 27.4 | -.14 | -0.5 | | |
| | 7469 | 9.2 | 5, 5 | 5.96 | 6.07 | 59 | 8.20 | 46 | 15.05 | - 4.30 | 81.69 | 11 | 40 | 9.8 | -.13 | -1.3 | | |
| | 7503 | 8.0 | 5, 0 | 12.10 | | 21 | 4 | 13.96 | 10 | 50.80 | + 2.00 | 77.25 | 10 | 4 | 46.9 | -.15 | -0.6 | |
| | 7505 | 8.7 | 0, 5 | | 51.36 | 4 | 53.62 | 47 | 25.50 | - 0.58 | 84.91 | 12 | 41 | 24.4 | -.18 | -0.9 | | |
| | 7511 | 9.1 | 0, 5 | | 49.09 | 5 | 50.88 | 53 | 56.73 | -29.45 | 76.42 | 9 | 47 | 10.0 | -.15 | -1.2 | | |
| | 7537 | 6.9 | 5, 4 | 28.76 | 28.76 | 10 | 31.07 | 43 | 3.85 | - 1.86 | 87.95 | 13 | 37 | 0.7 | -.07 | -0.3 | | |
| | 7541 | 9.0 | 0, 5 | | 20.06 | 11 | 21.90 | 40 | 20.87 | -29.64 | 78.61 | 10 | 33 | 32.8 | -.16 | -1.1 | | |
| | 7568 | 8.8 | 5, 5 | 25.57 | 25.60 | 15 | 27.60 | 11 | 47.90 | - 0.92 | 83.15 | 12 | 5 | 39.0 | -.18 | -0.9 | | |
| | 7569 | 9.1 | 0, 5 | | 39.40 | 15 | 41.41 | 13 | 29.98 | -33.38 | 83.21 | 12 | 6 | 38.9 | -.16 | -1.1 | | |
| | 7601 | 8.7 | 5, 5 | 0.88 | 0.91 | 21 | 2.72 | 27 | 12.75 | - 2.70 | 80.95 | 11 | 20 | 56.7 | -.14 | -0.5 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------|---------------------------------|-------|------------|-------|----------|-------------------|-------|----------|
| | | | | | | | | | | | | | | | α | δ | | |
| 329 | 7612 | 8.9 | 5, 5 | 40.76 | 40.71 | 21 | 22 | 42.66 | 37 | 40.95 | - 3.46 | 84.54 | 12 | 31 | 26.2 | - .18 | - 0.8 | w |
| | 7630 | 8.3 | 5, 0 | 12.00 | . . | 26 | 13.60 | 16 | 35.23 | + 27.14 | 77.62 | 10 | 10 | 52.7 | - .14 | - 0.5 | | |
| | 7634 | 9.0 | 5, 0 | 53.09 | . . | 26 | 54.78 | 4 | 24.50 | + 0.81 | 79.89 | 10 | 58 | 9.2 | - .16 | - 1.1 | | |
| | 7638 | 8.9 | 0, 5 | . . | 17.74 | 27 | 19.83 | 0 | 51.59 | - 29.84 | 89.01 | 13 | 54 | 4.4 | - .18 | - 1.0 | | |
| | 7674 | 9.1 | 5, 0 | 54.85 | . . | 33 | 56.32 | 3 | 32.36 | - 21.31 | 77.02 | 9 | 56 | 42.2 | - .18 | - 1.0 | | |
| | 7686 | 9.0 | 0, 5 | . . | 10.81 | 35 | 12.35 | 46 | 14.35 | - 6.33 | 79.06 | 10 | 39 | 44.9 | - .18 | - 0.9 | | |
| | 7688 | 9.0 | 0, 5 | . . | 32.06 | 35 | 33.60 | 46 | 39.40 | - 32.04 | 79.05 | 10 | 39 | 36.3 | - .17 | - 1.0 | | |
| | 7728 | 9.2 | 5, 0 | 24.11 | . . | 42 | 25.51 | 26 | 44.80 | + 1.99 | 78.17 | 10 | 20 | 22.2 | - .15 | - 1.2 | | |
| | 7729 | 8.6 | 0, 5 | . . | 33.82 | 42 | 35.21 | 26 | 18.19 | - 9.78 | 78.13 | 10 | 19 | 40.0 | - .18 | - 0.9 | | |
| | 7746 | 8.0 | 0, 5 | . . | 43.34 | 45 | 44.71 | 36 | 49.65 | - 0.54 | 78.67 | 10 | 30 | 22.6 | - .14 | - 0.5 | | |
| | 7761 | 9.3 | 5, 0 | 39.68 | . . | 48 | 41.35 | 26 | 4.55 | + 3.18 | 87.28 | 13 | 19 | 48.5 | - .14 | - 1.2 | | |
| | 7763 | 9.0 | 0, 5 | . . | 58.82 | 49 | 0.23 | 56 | 45.50 | - 30.78 | 82.58 | 11 | 49 | 41.2 | - .18 | - 1.0 | | |
| | 7829 | 9.0 | 5, 5 | 8.33 | 8.60 | 22 | 4 | 9.88 | 32 | 25.20 | - 2.54 | 87.72 | 13 | 25 | 55.8 | - .17 | - 1.0 | |
| | 7838 | 8.9 | 5, 5 | 24.51 | 24.37 | 5 | 25.70 | 16 | 32.20 | - 2.28 | 83.72 | 12 | 9 | 59.1 | - .18 | - 0.9 | | |
| | 7859 | 9.0 | 0, 5 | . . | 17.88 | 9 | 19.05 | 55 | 54.05 | - 31.84 | 82.64 | 11 | 48 | 40.2 | - .16 | - 1.1 | | |
| | 7902 | 9.1 | 5, 0 | 21.51 | . . | 19 | 22.70 | 49 | 45.75 | + 1.29 | 88.78 | 13 | 43 | 16.8 | - .16 | - 1.1 | | |
| | 7908 | 9.0 | 0, 5 | . . | 46.01 | 19 | 47.17 | 37 | 22.14 | - 8.43 | 88.09 | 13 | 30 | 39.9 | - .18 | - 1.0 | | |
| 330 | 1716 | 7.8 | 5, 0 | 0.79 | . . | 5 | 55 | 58.14 | . . | . . | . . | . . | . . | . . | - .18 | . . | u | |
| | 1720 | 8.1 | 5, 5 | 21.71 | 21.63 | 56 | 19.01 | 7 | 47.09 | - 7.11 | 78.88 | 10 | 3 | 57.7 | - .17 | - 0.7 | | |
| | 1779 | 8.7 | 0, 5 | . . | 42.50 | 6 | 2 | 39.34 | 16 | 19.20 | - 30.24 | 85.28 | 12 | 12 | 11.9 | - .18 | | - 0.9 |
| | 1792 | 9.0 | 0, 5 | . . | 31.39 | 4 | 28.59 | 48 | 56.90 | - 3.53 | 80.89 | 10 | 45 | 21.2 | - .17 | - 1.0 | | |
| | 1895 | 8.4 | 5, 5 | 12.31 | 12.07 | 16 | 8.72 | 50 | 46.10 | - 5.09 | 90.47 | 13 | 47 | 28.4 | - .18 | - 0.9 | | |
| | 1910 | 9.2 | 0, 5 | . . | 48.82 | 17 | 45.96 | 22 | 36.95 | + 0.22 | 82.58 | 11 | 19 | 19.2 | - .14 | - 1.2 | | |
| | 1919 | 8.2 | 0, 5 | . . | 9.25 | 19 | 6.11 | 34 | 48.85 | + 2.41 | 86.32 | 12 | 31 | 39.0 | - .17 | - 0.7 | | |
| | 1940 | 8.0 | 0, 5 | . . | 4.95 | 21 | 1.45 | 7 | 20.70 | + 0.25 | 91.43 | 14 | 4 | 15.0 | - .18 | - 0.7 | | |
| | 1950 | 8.5 | 0, 5 | . . | 56.83 | 21 | 53.32 | 9 | 22.25 | - 3.23 | 91.54 | 14 | 6 | 12.9 | - .18 | - 0.9 | | |
| | 1966 | 9.0 | 0, 5 | . . | 10.17 | 24 | 6.67 | 6 | 41.55 | - 2.15 | 91.40 | 14 | 3 | 35.4 | - .17 | - 1.0 | | |
| | 1988 | 7.5 | 5, 5 | 1.78 | 1.83 | 25 | 58.57 | 7 | 46.55 | + 4.62 | 88.11 | 13 | 4 | 47.2 | - .09 | - 0.4 | | |
| | 2008 | 8.8 | 5, 5 | 21.09 | 21.04 | 28 | 18.29 | 0 | 28.15 | + 0.40 | 81.45 | 10 | 57 | 18.3 | - .18 | - 1.0 | | |
| | 2019 | 8.6 | 0, 5 | . . | 25.17 | 29 | 22.36 | 27 | 44.95 | - 31.53 | 82.84 | 11 | 23 | 56.1 | - .17 | - 0.7 | | |
| | 2036 | 8.8 | 0, 5 | . . | 16.98 | 31 | 13.65 | 42 | 54.65 | + 3.52 | 90.08 | 13 | 40 | 0.4 | - .18 | - 1.0 | | |
| | 2048 | 8.3 | 0, 5 | . . | 11.02 | 32 | 7.69 | 45 | 26.10 | - 4.12 | 90.20 | 13 | 42 | 22.8 | - .17 | - 0.7 | | |
| | 2093 | 9.0 | 0, 5 | . . | 16.80 | 36 | 14.35 | 5 | 29.50 | + 3.66 | 78.80 | 10 | 2 | 27.7 | - .18 | - 0.9 | | |
| | 2108 | 9.2 | 0, 5 | . . | 31.19 | 37 | 28.73 | 12 | 48.44 | - 34.23 | 79.19 | 10 | 8 | 58.6 | - .16 | - 1.1 | | |
| | 2132 | 9.2 | 0, 3 | . . | 35.32 | 39 | 32.74 | 44 | 5.66 | - 31.12 | 80.71 | 10 | 40 | 23.3 | - .16 | - 1.1 | | |
| | 2236 | 8.7 | 0, 5 | . . | 49.23 | 49 | 45.94 | 9 | 50.70 | - 2.09 | 91.65 | 14 | 7 | 6.3 | - .18 | - 0.9 | | |
| | 2260 | 8.3 | 0, 5 | . . | 16.51 | 51 | 13.35 | 39 | 36.55 | - 1.23 | 89.94 | 13 | 36 | 52.6 | - .17 | - 0.7 | | |
| | 2274 | 7.0 | 0, 5 | . . | 29.06 | 52 | 26.58 | 44 | 30.75 | - 5.30 | 80.79 | 10 | 41 | 32.8 | - .12 | - 0.4 | | |
| | 2301 | 8.0 | 5, 0 | 26.53 | . . | 54 | 24.07 | 41 | 37.40 | + 5.07 | 80.66 | 10 | 38 | 54.4 | - .17 | - 0.6 | | |
| | 2336 | 8.4 | 5, 0 | 34.20 | . . | 57 | 31.74 | 34 | 48.80 | + 5.40 | 80.34 | 10 | 32 | 8.5 | - .18 | - 0.7 | | |
| | 2341 | 8.3 | 0, 5 | . . | 6.31 | 58 | 3.34 | 5 | 24.35 | - 2.75 | 88.06 | 13 | 2 | 42.1 | - .14 | - 0.5 | | |
| | 2364 | 9.0 | 0, 5 | . . | 1.14 | 59 | 58.47 | 52 | 55.10 | - 2.04 | 84.22 | 11 | 50 | 11.2 | - .18 | - 1.0 | | |
| | 2388 | 8.5 | 0, 5 | . . | 30.42 | 7 | 1 | 28.17 | 3 | 28.85 | + 5.02 | 78.84 | 10 | 0 | 49.7 | - .17 | | - 0.7 |
| | 2399 | 9.0 | 0, 5 | . . | 0.80 | 1 | 58.56 | 3 | 29.17 | - 29.62 | 78.80 | 10 | 0 | 5.2 | - .16 | - 1.1 | | |
| 2436 | 6.9 | 0, 5 | . . | 38.37 | 4 | 36.11 | 13 | 46.10 | + 5.39 | 79.34 | 10 | 11 | 10.5 | - .09 | - 0.3 | | | |
| 2451 | 7.7 | 0, 5 | . . | 7.61 | 6 | 5.09 | 27 | 19.15 | - 2.53 | 82.94 | 11 | 24 | 38.2 | - .15 | - 0.6 | | | |
| 2482 | 8.8 | 5, 5 | 31.05 | 31.06 | 8 | 28.21 | 59 | 58.40 | - 3.44 | 87.80 | 12 | 57 | 23.4 | - .18 | - 1.0 | | | |
| 2501 | 6.2 | 5, 5 | 1.57 | 1.51 | 10 | 59.28 | 27 | 0.45 | + 5.50 | 80.00 | 10 | 24 | 30.8 | - .06 | - 0.3 | | | |
| 2510 | 8.9 | 0, 5 | . . | 37.70 | 11 | 34.74 | 36 | 11.08 | - 31.66 | 89.77 | 13 | 33 | 4.2 | - .17 | - 1.0 | | | |
| 2533 | 8.7 | 0, 5 | . . | 29.76 | 13 | 26.83 | 33 | 47.69 | - 7.64 | 89.67 | 13 | 31 | 13.3 | - .18 | - 0.9 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----------|---------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | ° | ' | " | s. | " | |
| 330 | 2562 | 8.5 | 5, 5 | 31.46 | 31.70 | 7 | 16 | 28.99 | 8 | 20.30 | + 5.38 | 85.07 | 12 | 6 | 0.2 | -.16 | -0.6 | s |
| | 2574 | 8.7 | 5, 5 | 22.88 | 23.03 | | 18 | 20.35 | 22 | 48.60 | - 1.20 | 85.84 | 12 | 20 | 22.3 | -.18 | -0.9 | |
| | 2579 | 9.1 | 0, 5 | | 40.82 | | 18 | 38.20 | 26 | 19.30 | -30.58 | 85.99 | 12 | 23 | 15.3 | -.17 | -1.0 | |
| | 2604 | 9.2 | 5, 5 | 20.52 | 20.48 | | 21 | 17.97 | 8 | 33.15 | - 3.68 | 85.10 | 12 | 6 | 5.2 | -.17 | -1.0 | |
| | 2631 | 9.0 | 0, 5 | | 5.89 | | 23 | 3.52 | 29 | 59.10 | - 2.89 | 83.11 | 11 | 27 | 31.3 | -.15 | -1.2 | |
| | 2650 | 9.0 | 0, 5 | | 36.33 | | 24 | 33.72 | 39 | 47.10 | - 0.55 | 86.76 | 12 | 37 | 27.6 | -.17 | -1.0 | |
| | 2666 | 8.7 | 5, 5 | 10.47 | 10.54 | | 26 | 8.40 | 22 | 46.30 | - 0.30 | 79.81 | 10 | 20 | 20.8 | -.18 | -0.8 | |
| | 2687 | 8.6 | 0, 5 | | 37.31 | | 27 | 34.44 | 57 | 28.50 | - 0.11 | 91.06 | 13 | 55 | 16.4 | -.18 | -0.9 | |
| | 2714 | 8.4 | 5, 5 | 48.57 | 48.66 | | 29 | 46.16 | 10 | 54.10 | - 4.48 | 85.24 | 12 | 8 | 31.9 | -.17 | -0.7 | |
| | 2739 | 9.0 | 5, 0 | 5.42 | | | 32 | 2.95 | 17 | 28.46 | +29.12 | 85.63 | 12 | 15 | 52.0 | -.18 | -0.9 | |
| | 2745 | 9.0 | 0, 5 | | 21.23 | | 32 | 19.01 | 12 | 35.70 | - 4.63 | 82.28 | 11 | 10 | 12.1 | -.17 | -1.0 | |
| | 2867 | 8.5 | 5, 5 | 51.45 | 51.23 | | 43 | 49.08 | 0 | 15.60 | + 2.14 | 84.68 | 11 | 58 | 12.1 | -.16 | -0.6 | |
| | 2883 | 9.0 | 5, 5 | 25.43 | 25.48 | | 45 | 22.93 | 18 | 56.85 | - 1.34 | 88.94 | 13 | 16 | 54.6 | -.18 | -0.8 | |
| | 2886 | 8.8 | 0, 5 | | 45.73 | | 45 | 43.20 | 22 | 58.25 | -28.43 | 89.05 | 13 | 20 | 21.3 | -.18 | -1.0 | |
| | 2910 | 8.8 | 5, 5 | 14.16 | 14.17 | | 48 | 11.59 | 40 | 8.70 | + 0.62 | 90.12 | 13 | 38 | 12.4 | -.18 | -0.9 | |
| | 2931 | 8.9 | 5, 0 | 14.93 | | | 50 | 12.95 | 57 | 51.15 | + 1.09 | 81.55 | 10 | 55 | 47.7 | -.18 | -0.9 | |
| | 2934 | 7.6 | 0, 5 | | 34.79 | | 50 | 32.82 | 55 | 24.30 | - 0.21 | 81.42 | 10 | 53 | 19.3 | -.14 | -0.5 | |
| | 2958 | 8.7 | 5, 5 | 9.63 | 10.00 | | 53 | 7.74 | 39 | 15.40 | - 1.96 | 83.66 | 11 | 37 | 12.4 | -.18 | -0.9 | |
| | 2975 | 9.0 | 0, 5 | | 46.28 | | 54 | 43.79 | 44 | 28.25 | - 1.10 | 90.38 | 13 | 42 | 34.8 | -.17 | -1.0 | |
| | 3001 | 8.6 | 0, 5 | | 38.79 | | 56 | 36.68 | 59 | 14.50 | + 0.35 | 84.70 | 11 | 57 | 18.2 | -.18 | -0.9 | |
| | 3024 | 9.0 | 5, 5 | 58.00 | 58.13 | | 58 | 56.02 | 49 | 23.25 | + 1.64 | 84.20 | 11 | 47 | 29.8 | -.18 | -1.0 | |
| | 3035 | 8.0 | 0, 5 | | 15.91 | | 8 | 0 13.50 | 41 | 26.15 | + 1.97 | 90.24 | 13 | 39 | 40.6 | -.15 | -0.6 | |
| | 3067 | 6.7 | 5, 5 | 24.31 | 24.36 | | 3 | 22.05 | 14 | 40.85 | + 6.40 | 88.75 | 13 | 13 | 1.7 | -.12 | -0.4 | |
| | 3083 | 9.0 | 5, 5 | 17.46 | 17.61 | | 5 | 15.75 | 52 | 56.75 | - 5.10 | 81.38 | 10 | 50 | 56.0 | -.17 | -1.0 | |
| | 3098 | 8.5 | 0, 5 | | 44.61 | | 6 | 42.18 | 6 | 21.10 | - 4.01 | 91.66 | 14 | 4 | 34.0 | -.16 | -0.6 | |
| | 3137 | 9.0 | 5, 5 | 0.01 | 0.12 | | 10 | 58.13 | 58 | 12.20 | - 2.20 | 84.69 | 11 | 56 | 22.9 | -.17 | -1.0 | |
| 331 | 7289 | 9.0 | 5, 0 | 19.20 | | 20 | 31 23.62 | 10 | 41.89 | + 8.46 | 84.48 | 13 | 5 | 12.0 | -.17 | -1.0 | Td | |
| | 7394 | 9.5 | 5, 2 | 56.43 | 56.87 | | 48 | 0.66 | 34 | 30.53 | -13.20 | 82.66 | 12 | 28 | 20.6 | -.14 | | -1.2 |
| | 7407 | 8.6 | 0, 5 | | 5.57 | | 50 | 9.76 | 20 | 49.55 | + 0.81 | 85.09 | 13 | 14 | 58.5 | -.17 | | -0.7 |
| | 7422 | 9.0 | 5, 5 | 37.20 | 37.07 | | 52 | 41.35 | 38 | 10.55 | 0.00 | 86.03 | 13 | 32 | 17.8 | -.16 | | -1.1 |
| | 7437 | 7.7 | 5, 5 | 39.51 | 39.41 | | 54 | 43.22 | 7 | 5.30 | + 0.30 | 78.37 | 11 | 1 | 5.1 | -.13 | | -0.5 |
| | 7449 | 9.0 | 5, 5 | 30.41 | 30.26 | | 56 | 34.39 | 58 | 3.69 | - 7.82 | 83.92 | 12 | 51 | 56.7 | -.14 | | -1.2 |
| | 7454 | 8.8 | 0, 5 | | 0.62 | | 57 | 4.74 | 0 | 59.24 | -31.76 | 84.06 | 12 | 54 | 21.1 | -.18 | | -0.9 |
| | 7471 | 9.2 | 0, 5 | | 22.71 | | 59 | 26.83 | 39 | 56.79 | -30.17 | 86.14 | 13 | 33 | 21.3 | -.15 | | -1.2 |
| | 7484 | 8.5 | 5, 5 | 34.22 | 34.35 | 21 | 1 38.37 | 41 | 40.85 | + 1.38 | 86.28 | 13 | 35 | 44.9 | -.17 | -0.7 | | |
| | 7505 | 8.8 | 5, 5 | 49.67 | 49.70 | | 4 | 53.58 | 47 | 25.85 | - 2.32 | 83.41 | 12 | 41 | 20.7 | -.18 | | -0.9 |
| | 7525 | 8.9 | 5, 5 | 23.69 | 23.62 | | 8 | 27.56 | 3 | 2.00 | - 1.84 | 84.24 | 12 | 56 | 56.2 | -.18 | | -1.0 |
| | 7537 | 6.5 | 5, 5 | 27.14 | 27.14 | | 10 | 31.10 | 43 | 1.80 | + 2.48 | 86.40 | 13 | 37 | 2.4 | -.07 | | -0.3 |
| | 7542 | 8.9 | 0, 5 | | 20.33 | | 11 | 23.69 | 51 | 38.44 | - 8.87 | 75.00 | 9 | 45 | 13.9 | -.18 | | -1.0 |
| | 7564 | 8.8 | 5, 5 | 47.71 | 47.88 | | 14 | 51.33 | 19 | 52.90 | - 4.18 | 79.12 | 11 | 13 | 36.2 | -.18 | | -0.9 |
| | 7575 | 8.7 | 5, 5 | 19.50 | 19.47 | | 16 | 23.23 | 53 | 42.75 | + 0.88 | 83.81 | 12 | 47 | 35.8 | -.18 | | -1.0 |
| | 7630 | 8.4 | 5, 0 | 10.40 | | | 26 | 13.64 | 16 | 33.87 | +28.62 | 76.24 | 10 | 10 | 51.6 | -.14 | | -0.5 |
| | 7635 | 6.8 | 5, 0 | 52.89 | | | 26 | 56.47 | 48 | 40.80 | + 3.37 | 83.61 | 12 | 42 | 31.5 | -.10 | | -0.4 |
| | 7640 | 9.1 | 0, 5 | | 49.49 | | 27 | 52.69 | 10 | 5.60 | - 4.21 | 75.91 | 10 | 3 | 39.3 | -.15 | | -1.2 |
| | 7681 | 8.9 | 0, 5 | | 35.93 | | 34 | 39.00 | 48 | 34.30 | - 1.41 | 74.98 | 9 | 42 | 7.6 | -.17 | | -1.0 |
| | 7686 | 8.8 | 0, 5 | | 9.29 | | 35 | 12.47 | 46 | 44.97 | -30.29 | 77.63 | 10 | 39 | 42.6 | -.18 | | -0.9 |
| | 7689 | | 0, 5 | | 38.30 | | 35 | 41.47 | | | | | | | | -.18 | | |
| | 7731 | 8.7 | 0, 5 | | 37.22 | | 42 | 40.56 | 42 | 59.55 | - 6.02 | 83.38 | 12 | 36 | 30.4 | -.18 | | -0.9 |
| | 7742 | 8.5 | 5, 5 | 46.03 | 46.28 | | 44 | 49.36 | 54 | 59.60 | - 0.54 | 80.99 | 11 | 48 | 34.5 | -.18 | | -0.7 |
| | 7762 | 9.0 | 0, 5 | | 51.30 | | 48 | 54.44 | 56 | 44.05 | - 5.80 | 81.09 | 11 | 50 | 10.4 | -.18 | | -0.9 |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | |
| 331 | 7795 | 8.6 | 5, 0 | 58.32 | . | 21 | 55 | 1.57 | 26 | 24.90 | - 0.86 | 85.72 | 13 | 19 | 59.1 | -.18 | -0.9 | |
| | 7800 | 8.4 | 5, 0 | 15.28 | . | | 56 | 18.40 | 34 | 42.44 | + 6.78 | 83.05 | 12 | 28 | 23.7 | -.18 | -0.8 | |
| | 7801 | 8.7 | 0, 5 | . | 16.49 | | 56 | 19.61 | 35 | 10.54 | - 7.29 | 83.06 | 12 | 28 | 33.5 | -.18 | -0.9 | |
| | 7830 | 9.0 | 0, 5 | . | 18.40 | 22 | 4 | 21.50 | 43 | 58.90 | - 4.84 | 86.73 | 13 | 37 | 25.1 | -.18 | -1.0 | |
| | 7838 | 8.8 | 0, 5 | . | 22.77 | | 5 | 25.70 | 16 | 30.85 | + 0.09 | 82.16 | 12 | 9 | 59.0 | -.18 | -0.9 | |
| | 7846 | 7.0 | 5, 5 | 54.35 | 54.40 | | 6 | 57.23 | 40 | 10.75 | - 2.14 | 80.36 | 11 | 33 | 34.2 | -.09 | -0.4 | |
| | 7878 | 8.7 | 0, 5 | . | 56.45 | | 13 | 59.17 | 24 | 3.90 | + 2.45 | 79.61 | 11 | 17 | 29.8 | -.18 | -0.7 | |
| | 7888 | 9.4 | 0, 5 | . | 27.09 | | 16 | 29.81 | 50 | 10.90 | -31.01 | 80.87 | 11 | 42 | 53.5 | -.14 | -1.2 | |
| | 7896 | 8.0 | 5, 0 | 47.70 | . | | 18 | 50.30 | 48 | 47.35 | + 4.74 | 77.97 | 10 | 42 | 13.1 | -.13 | -0.5 | |
| | 7902 | 9.2 | 0, 5 | . | 19.54 | | 19 | 22.41 | 50 | 0.94 | - 8.34 | 87.13 | 13 | 43 | 17.6 | -.16 | -1.1 | |
| 332 | 7911 | 8.7 | 0, 5 | . | 9.40 | | 20 | 12.13 | 32 | 12.80 | -30.40 | 83.00 | 12 | 24 | 56.9 | -.18 | -0.7 | |
| | 7930 | 9.0 | 5, 5 | 25.40 | 25.41 | | 23 | 28.11 | 51 | 3.80 | + 0.06 | 84.03 | 12 | 44 | 27.2 | -.17 | -1.0 | |
| | 7294 | 8.3 | 5, 5 | 36.32 | 36.43 | 20 | 31 | 41.90 | 37 | 32.45 | + 1.86 | 86.05 | 13 | 31 | 55.5 | -.17 | -0.6 | |
| | 7346 | 8.8 | 5, 5 | 23.75 | 23.73 | | 40 | 28.56 | 26 | 55.85 | - 0.96 | 76.58 | 10 | 21 | 1.5 | -.17 | -1.0 | |
| | 7392 | 6.4 | 5, 5 | 32.46 | 32.47 | | 47 | 37.45 | 3 | 2.05 | - 0.40 | 81.19 | 11 | 57 | 8.0 | -.07 | -0.3 | |
| | 7412 | 9.0 | 0, 5 | . | 28.07 | | 50 | 33.02 | 4 | 42.60 | - 4.99 | 81.21 | 11 | 58 | 40.7 | -.18 | -1.0 | |
| | 7456 | 8.2 | 0, 5 | . | 0.68 | | 57 | 5.18 | 56 | 35.30 | - 1.84 | 75.17 | 9 | 50 | 28.5 | -.17 | -0.6 | |
| | 7469 | 9.1 | 5, 5 | 3.34 | 3.37 | | 59 | 8.11 | 46 | 6.70 | + 3.12 | 80.31 | 11 | 40 | 9.6 | -.13 | -1.3 | |
| | 7482 | 7.5 | 5, 5 | 2.63 | 2.56 | 21 | 1 | 7.67 | 0 | 11.60 | + 2.76 | 87.26 | 13 | 54 | 18.8 | -.13 | -0.5 | |
| | 7489 | 8.7 | 0, 5 | . | 19.88 | | 2 | 24.73 | 41 | 18.85 | - 0.94 | 83.08 | 12 | 35 | 16.9 | -.18 | -0.9 | |
| 333 | 133 | 8.6 | 5, 5 | 18.43 | 18.45 | 0 | 37 | 20.82 | 48 | 50.45 | + 2.16 | 85.25 | 12 | 42 | 8.6 | -.18 | -1.0 | S |
| | 145 | 7.8 | 0, 5 | . | 29.29 | | 40 | 31.66 | 45 | 9.50 | - 0.21 | 82.04 | 11 | 38 | 22.3 | -.15 | -0.6 | |
| | 152 | 7.6 | 5, 5 | 50.67 | 50.76 | | 42 | 53.13 | 0 | 48.60 | - 1.16 | 76.99 | 9 | 53 | 56.0 | -.14 | -0.5 | |
| | 164 | 8.8 | 5, 5 | 4.71 | 4.65 | | 47 | 6.85 | 52 | 56.55 | + 2.14 | 88.77 | 13 | 46 | 19.7 | -.18 | -0.9 | |
| | 178 | 8.7 | 5, 0 | 35.45 | . | | 50 | 37.69 | 42 | 18.11 | +29.49 | 81.95 | 11 | 36 | 11.4 | -.18 | -0.8 | |
| | 184 | 8.9 | 5, 0 | 11.27 | . | | 51 | 13.57 | 27 | 43.60 | + 2.57 | 78.31 | 10 | 20 | 58.7 | -.18 | -1.0 | |
| | 186 | 9.0 | 0, 5 | . | 34.13 | | 51 | 36.37 | 25 | 45.40 | - 3.83 | 81.09 | 11 | 18 | 54.7 | -.17 | -1.0 | |
| | 195 | 4.5 | 0, 5 | . | 41.27 | | 53 | 43.44 | 1 | 53.45 | + 2.31 | 82.92 | 11 | 55 | 12.9 | -.02 | -0.2 | |
| | 208 | 8.1 | 5, 5 | 14.73 | 14.62 | | 57 | 16.85 | 18 | 45.90 | + 5.94 | 80.79 | 11 | 12 | 9.0 | -.13 | -0.5 | |
| | 226 | 8.5 | 5, 0 | 42.41 | . | 1 | 2 | 44.57 | 26 | 0.15 | + 2.61 | 78.28 | 10 | 19 | 18.0 | -.07 | -0.3 | |
| 334 | 232 | 9.0 | 0, 5 | . | 0.08 | | 4 | 2.20 | 44 | 57.34 | - 6.64 | 79.18 | 10 | 38 | 4.2 | -.18 | -1.0 | C? |
| | 273 | 8.7 | 0, 5 | . | 1.55 | | 15 | 3.55 | 31 | 49.46 | -31.03 | 78.59 | 10 | 24 | 27.0 | -.11 | -0.4 | |
| | 7540 | 8.8 | 0, 5 | . | 37.80 | 21 | 10 | 47.83 | 4 | 51.65 | + 0.38 | 88.30 | 13 | 58 | 50.3 | -.18 | -0.9 | |
| | 7571 | 8.7 | 5, 0 | 47.71 | . | | 15 | 57.49 | 50 | 31.90 | + 5.17 | 84.35 | 12 | 44 | 30.5 | -.18 | -0.7 | |
| | 7576 | 8.6 | 0, 5 | . | 25.87 | | 16 | 35.34 | 50 | 43.85 | - 3.75 | 78.39 | 10 | 44 | 25.4 | -.18 | -0.8 | |
| | 7607 | 8.5 | 5, 5 | 55.77 | 55.73 | | 22 | 5.27 | 42 | 4.65 | + 2.07 | 80.90 | 11 | 35 | 53.1 | -.14 | -0.5 | |
| | 7622 | 8.6 | 5, 5 | 53.82 | 53.83 | | 24 | 3.44 | 37 | 13.65 | - 1.10 | 83.70 | 12 | 30 | 59.4 | -.18 | -0.8 | |
| | 7635 | 7.3 | 5, 0 | 46.91 | . | | 26 | 56.51 | 48 | 37.75 | + 5.59 | 84.31 | 12 | 42 | 31.1 | -.10 | -0.4 | |
| | 7637 | 8.9 | 0, 5 | . | 3.11 | | 27 | 12.47 | 6 | 14.95 | -31.43 | 79.16 | 10 | 59 | 15.6 | -.18 | -0.9 | |
| | 7675 | 9.4 | 5, 0 | 48.21 | . | | 33 | 57.45 | 0 | 9.90 | - 1.25 | 78.93 | 10 | 53 | 46.4 | -.12 | -1.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--|-------|---------------------------------|--------|------------|-------|------|-------------------|------|----------|------|
| | | | | | | | | | | | | | | a | δ | | | |
| 334 | 7803 | 8.5 | 5, 5 | 40.20 | 40.17 | 21 | 56 | 48.97 | 52 | 22.75 | + 0.86 | 75.90 | 9 | 45 | 49.1 | -.17 | -0.6 | |
| | 7836 | 9.0 | 5, 5 | 4.37 | 4.38 | 22 | 5 | 13.24 | 39 | 52.55 | - 1.64 | 81.03 | 11 | 33 | 16.8 | -.16 | -1.1 | |
| | 7842 | 8.8 | 0, 5 | | 6.36 | | 6 | 15.20 | 37 | 42.15 | + 0.94 | 80.93 | 11 | 31 | 9.2 | -.18 | -0.8 | |
| | 7850 | 9.0 | 5, 0 | 39.86 | | | 7 | 48.69 | 46 | 7.01 | +29.68 | 81.38 | 11 | 40 | 11.3 | -.17 | -1.0 | |
| | 7854 | 8.8 | 0, 5 | | 5.36 | | 8 | 14.20 | 53 | 41.30 | + 5.08 | 81.74 | 11 | 47 | 13.8 | -.17 | -1.0 | |
| | 7869 | 6.4 | 0, 5 | | 17.85 | | 11 | 26.79 | 26 | 20.40 | + 0.13 | 86.56 | 13 | 19 | 49.4 | -.04 | -0.2 | |
| | 7898 | 8.3 | 5, 0 | 2.95 | | | 19 | 11.49 | 25 | 0.65 | + 4.19 | 77.53 | 10 | 18 | 25.1 | -.18 | -0.8 | |
| | 7907 | 8.8 | 0, 5 | | 26.72 | | 19 | 35.48 | 0 | 7.99 | - 7.48 | 85.19 | 12 | 53 | 23.1 | -.18 | -0.9 | |
| | 7910 | 9.0 | 0, 5 | | 55.02 | | 20 | 3.74 | 42 | 19.24 | -30.78 | 84.25 | 12 | 35 | 3.2 | -.17 | -1.0 | |
| | 7924 | 9.0 | 0, 5 | | 6.47 | | 22 | 15.25 | 40 | 58.09 | - 8.07 | 87.40 | 13 | 34 | 13.5 | -.16 | -1.1 | |
| | 7942 | 8.4 | 5, 5 | 18.60 | 18.69 | | 24 | 27.26 | 20 | 14.05 | - 0.02 | 83.17 | 12 | 13 | 35.5 | -.17 | -0.7 | |
| | 7950 | 8.6 | 0, 5 | | 39.97 | | 25 | 48.47 | 13 | 44.55 | + 3.65 | 79.87 | 11 | 7 | 7.5 | -.18 | -0.9 | |
| | 7963 | 7.7 | 0, 5 | | 42.33 | | 28 | 50.71 | 14 | 13.60 | - 1.81 | 77.05 | 10 | 7 | 26.1 | -.11 | -0.4 | |
| | 7977 | 8.7 | 5, 0 | 23.97 | | | 31 | 32.51 | 50 | 27.45 | + 5.41 | 84.78 | 12 | 43 | 55.1 | -.18 | -0.9 | |
| | 7980 | 8.0 | 0, 5 | | 39.51 | | 31 | 48.01 | 21 | 46.64 | - 6.67 | 83.29 | 12 | 14 | 57.3 | -.17 | -0.6 | |
| | 7990 | 8.6 | 0, 5 | | 16.37 | | 34 | 24.87 | 55 | 20.30 | + 1.85 | 85.04 | 12 | 48 | 42.8 | -.18 | -0.9 | |
| | 8003 | 9.2 | 0, 5 | | 17.63 | | 37 | 25.92 | 53 | 31.61 | -28.61 | 78.95 | 10 | 46 | 8.3 | -.13 | -1.3 | |
| | 8022 | 9.0 | 5, 0 | 22.78 | | | 42 | 31.15 | 12 | 31.51 | +28.20 | 86.04 | 13 | 6 | 26.7 | -.16 | -1.1 | |
| | 8023 | 8.9 | 0, 5 | | 32.20 | | 42 | 40.57 | 12 | 41.95 | + 4.74 | 86.02 | 13 | 6 | 6.2 | -.15 | -1.2 | |
| | 335 | 1665 | 9.0 | 0, 5 | | 59.40 | 5 | 49 | 3.27 | 33 | 29.08 | -32.08 | 87.96 | 13 | 29 | 7.8 | -.17 | |
| 1719 | | 9.0 | 5, 5 | 12.69 | 12.68 | | 56 | 16.64 | 16 | 16.35 | - 3.66 | 87.07 | 13 | 12 | 37.0 | -.17 | -1.0 | |
| 1736 | | 8.5 | 0, 5 | | 54.20 | | 57 | 58.23 | 0 | 44.60 | + 1.28 | 86.25 | 12 | 57 | 12.2 | -.17 | -0.7 | |
| 1795 | | 8.8 | 5, 0 | 35.23 | | 6 | 4 | 39.22 | 15 | 35.85 | + 5.07 | 87.05 | 13 | 12 | 14.9 | -.14 | -0.5 | |
| 1799 | | 9.0 | 0, 5 | | 3.87 | | 5 | 8.57 | 14 | 54.90 | - 3.81 | 77.95 | 10 | 11 | 13.3 | -.17 | -1.0 | |
| 1857 | | 8.9 | 5, 5 | 42.50 | 42.69 | | 11 | 47.13 | 10 | 10.05 | - 3.00 | 80.57 | 11 | 6 | 37.9 | -.18 | -1.0 | |
| 1876 | | 8.4 | 5, 5 | 55.19 | 55.26 | | 13 | 59.94 | 23 | 24.95 | - 2.64 | 78.34 | 10 | 19 | 52.8 | -.18 | -0.7 | |
| 1896 | | 8.9 | 5, 5 | 11.04 | 11.15 | | 16 | 15.78 | 36 | 24.05 | + 2.02 | 78.97 | 10 | 33 | 0.5 | -.18 | -1.0 | |
| 1914 | | 9.3 | 0, 5 | | 26.62 | | 18 | 30.75 | 59 | 1.85 | + 3.92 | 86.16 | 12 | 55 | 49.2 | -.18 | -0.9 | |
| 1945 | | 8.2 | 5, 5 | 29.55 | 29.56 | | 21 | 34.39 | 2 | 23.55 | - 0.42 | 77.37 | 9 | 58 | 59.7 | -.17 | -0.7 | |
| 1974 | | 8.3 | 5, 4 | 38.44 | 38.62 | | 24 | 42.42 | 12 | 15.30 | - 4.20 | 90.16 | 14 | 9 | 2.6 | -.17 | -0.6 | |
| 1996 | | 7.0 | 0, 5 | | 40.11 | | 26 | 44.43 | 22 | 32.35 | - 2.83 | 84.23 | 12 | 19 | 16.9 | -.05 | -0.3 | |
| 2011 | | 9.1 | 5, 5 | 46.29 | 46.20 | | 28 | 51.06 | 21 | 42.95 | - 0.34 | 78.27 | 10 | 18 | 26.2 | -.18 | -1.0 | |
| 2024 | | 8.1 | 0, 5 | | 20.23 | | 30 | 24.53 | 34 | 35.65 | - 1.15 | 84.86 | 12 | 31 | 26.2 | -.13 | -0.5 | |
| 2048 | | 8.5 | 5, 5 | 3.59 | 3.56 | | 32 | 7.61 | 45 | 41.79 | -11.26 | 88.67 | 13 | 42 | 24.7 | -.17 | -0.7 | |
| 2070 | | 8.8 | 0, 5 | | 2.08 | | 34 | 6.26 | 13 | 5.35 | - 3.90 | 86.97 | 13 | 9 | 57.6 | -.18 | -0.9 | |
| 2088 | | 9.0 | 5, 5 | 39.10 | 39.07 | | 35 | 43.81 | 51 | 44.20 | - 3.44 | 79.70 | 10 | 48 | 30.8 | -.16 | -1.1 | |
| 2146 | | 9.0 | 4, 5 | 24.62 | 24.82 | | 41 | 28.81 | 46 | 50.25 | + 2.64 | 88.75 | 13 | 43 | 59.0 | -.18 | -0.9 | |
| 2164 | | 8.7 | 0, 5 | | 27.88 | | 43 | 32.90 | 55 | 51.35 | - 1.30 | 77.07 | 9 | 52 | 44.4 | -.18 | -0.7 | |
| 2189 | | 8.2 | 5, 5 | 47.93 | 47.98 | | 45 | 52.11 | 2 | 44.40 | - 2.98 | 89.62 | 13 | 59 | 50.4 | -.13 | -0.5 | |
| 2206 | | 7.9 | 0, 5 | | 16.59 | | 47 | 21.34 | 8 | 2.15 | + 2.27 | 80.49 | 11 | 5 | 6.6 | -.13 | -0.5 | |
| 2226 | | 7.5 | 5, 5 | 1.62 | 1.75 | | 49 | 6.43 | 11 | 19.45 | + 2.36 | 80.65 | 11 | 8 | 25.6 | -.13 | -0.5 | |
| 2245 | | 8.4 | 0, 5 | | 17.42 | | 50 | 22.06 | 41 | 34.75 | - 1.98 | 82.13 | 11 | 38 | 37.9 | -.18 | -0.7 | |
| 2271 | | 8.5 | 5, 5 | 8.30 | 8.37 | | 52 | 13.17 | 54 | 23.35 | + 0.78 | 79.84 | 10 | 51 | 29.2 | -.18 | -0.9 | |
| 2294 | | 8.8 | 5, 5 | 57.37 | 57.30 | | 54 | 2.03 | 36 | 49.75 | - 1.50 | 81.90 | 11 | 33 | 56.3 | -.18 | -0.9 | |
| 2313 | | 8.7 | 0, 5 | | 19.08 | | 55 | 23.71 | 54 | 52.20 | - 1.20 | 82.80 | 11 | 52 | 1.2 | -.18 | -0.8 | |
| 2337 | | 9.2 | 0, 5 | | 31.89 | | 57 | 36.14 | 37 | 2.50 | + 1.33 | 88.20 | 13 | 34 | 22.3 | -.14 | -1.2 | |
| 2363 | | 8.3 | 0, 5 | | 52.41 | | 59 | 57.18 | 25 | 20.70 | - 3.45 | 81.32 | 11 | 22 | 29.3 | -.14 | -0.5 | |
| 2395 | | 8.8 | 0, 5 | | 44.57 | | 7 | 1 | 49.35 | 25 | 56.80 | - 4.93 | 81.36 | 11 | 23 | 4.7 | -.18 | -0.9 |
| 2414 | 8.8 | 0, 5 | | 57.21 | | 3 | 1.50 | 36 | 28.60 | - 5.51 | 88.17 | 13 | 33 | 44.0 | -.18 | -0.9 | | |
| 2429 | 8.9 | 0, 5 | | 53.34 | | 3 | 57.65 | 34 | 44.75 | - 4.26 | 88.07 | 13 | 32 | 2.4 | -.18 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--------------|-----------|--------|------------|--------|-------|-------------------|------|----------|------|------------|--|
| | | | | | | | | for | Trans. to | | | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | " | | | | |
| 335 | 2461 | 8.4 | 0, 5 | . . | 31.88 | 7 | 6 | 36.95 | 18 | 37.20 | - 2.00 | 78.12 | 10 | 15 | 49.3 | -.16 | -0.6 | | |
| | 2482 | 9.0 | 5, 5 | 23.65 | 23.84 | | 8 | 28.23 | 0 | 1.40 | - 0.74 | 86.21 | 12 | 57 | 25.2 | -.18 | -1.0 | | |
| | 2497 | 9.2 | 5, 5 | 19.69 | 19.54 | | 10 | 24.80 | 3 | 4.95 | - 2.36 | 77.40 | 10 | 0 | 18.8 | -.14 | -1.2 | | |
| | 2510 | 9.0 | 0, 5 | . . | 30.50 | | 11 | 34.88 | 35 | 40.15 | - 3.80 | 88.12 | 13 | 33 | 4.6 | -.17 | -1.0 | | |
| | 2531 | 7.3 | 5, 5 | 17.55 | 17.48 | | 13 | 21.88 | 45 | 0.00 | + 0.50 | 88.65 | 13 | 42 | 32.0 | -.12 | -0.4 | | |
| | 2544 | 9.0 | 0, 5 | . . | 28.76 | | 14 | 33.02 | 14 | 51.35 | - 3.46 | 90.31 | 14 | 12 | 20.9 | -.18 | -1.0 | | |
| | 2562 | 7.8 | 5, 5 | 24.10 | 24.12 | | 16 | 28.87 | 8 | 25.00 | + 2.75 | 83.50 | 12 | 5 | 57.0 | -.16 | -0.6 | | |
| | 2570 | 8.8 | 0, 5 | . . | 36.12 | | 17 | 40.96 | 50 | 55.90 | - 1.54 | 82.62 | 11 | 48 | 21.3 | -.18 | -0.9 | | |
| | 2606 | 7.5 | 5, 5 | 15.61 | 15.80 | | 21 | 20.09 | 1 | 7.85 | + 2.04 | 89.54 | 13 | 58 | 49.1 | -.12 | -0.4 | | |
| | 2613 | 9.0 | 0, 5 | . . | 49.86 | | 21 | 54.27 | 59 | 43.14 | - 7.48 | 89.46 | 13 | 57 | 12.5 | -.18 | -1.0 | | |
| | 2641 | 9.2 | 0, 5 | . . | 58.39 | | 24 | 3.25 | 0 | 40.95 | -32.47 | 83.08 | 11 | 57 | 32.7 | -.17 | -1.0 | | |
| | 2666 | 8.6 | 5, 5 | 3.17 | 3.20 | | 26 | 8.42 | 22 | 55.05 | - 2.48 | 78.34 | 10 | 20 | 22.3 | -.18 | -0.8 | | |
| | 2687 | 8.9 | 0, 5 | . . | 29.99 | | 27 | 34.46 | 57 | 43.89 | - 6.95 | 89.37 | 13 | 55 | 18.3 | -.18 | -0.9 | | |
| | 2707 | 9.0 | 5, 5 | 8.35 | 8.27 | | 29 | 12.83 | 51 | 17.35 | - 2.93 | 89.01 | 13 | 48 | 57.9 | -.18 | -1.0 | | |
| | 2720 | 9.0 | 0, 5 | . . | 9.36 | | 30 | 14.63 | 26 | 24.67 | -29.62 | 78.48 | 10 | 23 | 19.8 | -.18 | -0.7 | | |
| | 2742 | 8.6 | 5, 5 | 1.24 | 1.21 | | 32 | 6.03 | 40 | 6.70 | + 0.56 | 85.17 | 12 | 37 | 49.9 | -.18 | -0.9 | | |
| | 2776 | 8.5 | 5, 5 | 27.41 | 27.52 | | 35 | 32.46 | 53 | 19.85 | - 4.08 | 82.74 | 11 | 50 | 57.0 | -.18 | -0.7 | | |
| | 2785 | 8.8 | 0, 5 | . . | 17.76 | | 36 | 22.89 | 19 | 47.75 | - 2.92 | 81.07 | 11 | 17 | 25.3 | -.18 | -1.0 | | |
| | 2800 | 8.7 | 0, 5 | . . | 24.95 | | 37 | 30.13 | 9 | 20.59 | - 7.17 | 80.56 | 11 | 6 | 52.9 | -.18 | -0.9 | | |
| | 2828 | 8.7 | 0, 5 | . . | 37.41 | | 39 | 42.06 | 26 | 45.10 | - 4.33 | 87.65 | 13 | 24 | 30.4 | -.17 | -0.6 | | |
| | 2871 | 5.5 | 5, 5 | 17.59 | 17.56 | | 44 | 22.87 | 58 | 10.05 | - 1.40 | 80.03 | 10 | 55 | 54.6 | -.06 | -0.3 | | |
| | 2883 | 8.0 | 0, 5 | . . | 18.32 | | 45 | 23.12 | 18 | 56.75 | + 3.22 | 87.25 | 13 | 16 | 55.7 | -.18 | -0.8 | | |
| | 2891 | 8.9 | 0, 5 | . . | 9.85 | | 46 | 15.17 | 54 | 15.81 | -31.13 | 79.81 | 10 | 51 | 22.7 | -.17 | -1.0 | | |
| | 2914 | 9.2 | 0, 5 | . . | 26.88 | | 48 | 32.42 | 0 | 10.45 | - 1.36 | 77.28 | 9 | 57 | 55.2 | -.15 | -1.2 | | |
| | 2928 | 8.7 | 0, 5 | . . | 53.76 | | 49 | 58.81 | 27 | 16.35 | - 3.10 | 84.49 | 12 | 25 | 6.5 | -.18 | -0.8 | | |
| | 2937 | 8.5 | 0, 5 | . . | 57.90 | | 51 | 2.74 | 30 | 46.09 | -29.54 | 87.85 | 13 | 28 | 7.7 | -.13 | -0.5 | | |
| | 2958 | 8.8 | 0, 5 | . . | 2.52 | | 53 | 7.80 | 39 | 18.75 | - 2.58 | 82.04 | 11 | 37 | 10.4 | -.18 | -0.9 | | |
| | 2971 | 9.2 | 0, 5 | . . | 28.22 | | 54 | 33.05 | 45 | 33.79 | -30.30 | 88.66 | 13 | 42 | 57.9 | -.16 | -1.1 | | |
| | 2994 | 9.3 | 0, 5 | . . | 3.00 | | 56 | 8.04 | 48 | 52.30 | -29.82 | 85.60 | 12 | 46 | 14.8 | -.16 | -1.1 | | |
| | 3015 | 9.0 | 0, 5 | . . | 44.35 | | 57 | 49.30 | 21 | 0.24 | -29.59 | 87.32 | 13 | 18 | 26.2 | -.16 | -1.1 | | |
| | 3035 | 8.0 | 5, 5 | 8.43 | 8.43 | | 8 | 0 | 13.34 | 41 | 37.45 | - 4.77 | 88.47 | 13 | 39 | 39.3 | -.15 | -0.6 | |
| | 3067 | 7.6 | 5, 5 | 16.95 | 17.02 | | 3 | 22.02 | 14 | 57.50 | - 3.36 | 87.03 | 13 | 13 | 1.0 | -.12 | -0.4 | | |
| | 3079 | 8.3 | 0, 5 | . . | 45.77 | | 4 | 51.25 | 10 | 2.80 | + 1.07 | 80.61 | 11 | 8 | 16.2 | -.17 | -0.6 | | |
| | 3091 | 8.7 | 5, 5 | 18.14 | 18.29 | | 6 | 23.65 | 29 | 58.20 | - 2.30 | 81.58 | 11 | 27 | 59.4 | -.18 | -0.7 | | |
| | 3139 | 9.4 | 5, 5 | 26.80 | 26.69 | | 11 | 32.23 | 29 | 18.39 | - 8.70 | 81.54 | 11 | 27 | 14.9 | -.12 | -1.3 | δu | |
| 336 | 7462 | 9.0 | 5, 5 | 31.96 | 31.85 | 20 | 57 | 42.47 | 32 | 28.80 | + 3.80 | 79.83 | 11 | 26 | 31.4 | -.18 | -0.8 | | |
| | 7544 | 8.5 | 5, 0 | 34.33 | . . | 21 | 11 | 45.04 | 47 | 11.44 | +31.35 | 86.85 | 13 | 41 | 47.6 | -.07 | -0.3 | C ? | |
| | 7571 | 8.3 | 5, 5 | 46.91 | 46.97 | | 15 | 57.47 | 50 | 36.40 | + 1.94 | 83.85 | 12 | 44 | 29.8 | -.18 | -0.7 | | |
| | 7576 | 8.7 | 0, 5 | . . | 25.09 | | 16 | 35.31 | 51 | 21.42 | -30.39 | 77.92 | 10 | 44 | 27.2 | -.18 | -0.8 | | |
| | 7608 | 7.4 | 0, 5 | . . | 3.00 | | 22 | 13.31 | 12 | 20.05 | - 5.84 | 81.89 | 12 | 5 | 58.1 | -.11 | -0.4 | | |
| | 7623 | 9.0 | 5, 5 | 18.87 | 18.86 | | 24 | 29.27 | 2 | 33.65 | + 3.00 | 84.50 | 12 | 56 | 24.6 | -.18 | -1.0 | | |
| | 7636 | 8.8 | 5, 0 | 1.19 | . . | | 27 | 11.70 | 58 | 19.20 | +28.83 | 87.48 | 13 | 52 | 44.2 | -.18 | -0.9 | | |
| | 7640 | 9.2 | 0, 5 | . . | 42.89 | | 27 | 52.85 | 9 | 58.85 | + 0.13 | 76.07 | 10 | 3 | 37.1 | -.15 | -1.2 | | |
| | 7678 | 8.7 | 5, 5 | 57.64 | 57.63 | | 34 | 7.61 | 53 | 6.95 | + 1.10 | 78.11 | 10 | 46 | 45.1 | -.18 | -0.9 | | |
| | 7684 | 8.4 | 0, 5 | . . | 40.46 | | 34 | 50.35 | 21 | 2.40 | - 3.36 | 76.61 | 10 | 14 | 33.1 | -.16 | -0.6 | | |
| | 7692 | 9.1 | 5, 5 | 54.50 | 54.47 | | 36 | 4.34 | 11 | 43.65 | - 5.52 | 76.18 | 10 | 5 | 10.6 | -.16 | -1.1 | | |
| | 7720 | 7.0 | 5, 0 | 8.71 | . . | | 41 | 18.75 | 15 | 37.75 | + 4.41 | 82.16 | 12 | 9 | 20.3 | -.18 | -0.9 | | |
| 7726 | 8.9 | 5, 0 | 57.15 | . . | | 42 | 6.94 | 19 | 33.15 | + 2.55 | 76.57 | 10 | 13 | 8.2 | -.18 | -1.0 | | | |
| 7730 | 8.8 | 0, 5 | . . | 27.40 | | 42 | 37.42 | 12 | 34.35 | - 2.16 | 82.00 | 12 | 6 | 7.6 | -.17 | -1.0 | | | |
| 7760 | 9.5 | 0, 5 | . . | 30.52 | | 48 | 40.34 | 17 | 53.00 | - 0.10 | 79.35 | 11 | 11 | 24.0 | -.15 | -1.2 | u | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | |
| 336 | 7786 | 8.2 | 5, 5 | 30.54 | 30.56 | 21 | 53 | 40.36 | 51 | 57.00 | + 4.03 | 81.03 | 11 | 45 | 32.6 | -.14 | -0.5 |
| | 7798 | 7.7 | 5, 0 | 31.97 | . | | 55 | 41.95 | 36 | 34.70 | + 5.59 | 86.45 | 13 | 30 | 16.2 | -.13 | -0.5 |
| | 7800 | 8.8 | 0, 5 | . | 8.59 | | 56 | 18.44 | 34 | 47.00 | + 3.07 | 83.21 | 12 | 28 | 22.2 | -.18 | -0.8 |
| | 7839 | 9.0 | 5, 0 | 42.15 | . | 22 | 5 | 51.61 | 19 | 39.30 | + 2.37 | 76.67 | 10 | 13 | 4.2 | -.17 | -1.0 |
| | 7840 | 9.0 | 0, 5 | . | 50.56 | | 6 | 0.02 | 19 | 38.72 | -28.92 | 76.73 | 10 | 12 | 22.8 | -.15 | -1.2 |
| | 7858 | 9.0 | 5, 5 | 4.71 | 4.72 | | 9 | 14.30 | 52 | 34.25 | - 0.40 | 81.12 | 11 | 45 | 58.0 | -.18 | -0.9 |
| | 7864 | 8.9 | 5, 5 | 18.43 | 18.55 | | 10 | 28.25 | 50 | 41.80 | + 0.71 | 87.28 | 13 | 44 | 11.9 | -.18 | -1.0 |
| | 7874 | 9.3 | 0, 5 | . | 5.90 | | 13 | 15.48 | 42 | 15.40 | - 2.18 | 83.67 | 12 | 35 | 37.6 | -.17 | -1.0 |
| | 7885 | 9.0 | 5, 5 | 53.27 | 53.24 | | 16 | 2.81 | 47 | 56.60 | + 0.62 | 83.97 | 12 | 41 | 21.7 | -.17 | -1.0 |
| | 7901 | 9.2 | 5, 0 | 4.92 | . | | 19 | 14.18 | 33 | 51.40 | + 4.18 | 77.40 | 10 | 27 | 14.5 | -.14 | -1.2 |
| | 7907 | 9.0 | 0, 5 | . | 25.96 | | 19 | 35.48 | 0 | 12.49 | - 9.12 | 84.61 | 12 | 53 | 24.4 | -.18 | -0.9 |
| | 7924 | 9.2 | 0, 5 | . | 5.67 | | 22 | 15.21 | 40 | 59.49 | - 8.33 | 86.79 | 13 | 34 | 13.4 | -.16 | -1.1 |
| | 7939 | 9.6 | 0, 5 | . | 55.57 | | 24 | 4.93 | 2 | 9.85 | - 2.35 | 81.67 | 11 | 55 | 26.5 | -.15 | -1.2 |
| | 7950 | 8.9 | 5, 5 | 39.16 | 39.27 | | 25 | 48.48 | 13 | 50.80 | - 0.18 | 79.32 | 11 | 7 | 7.6 | -.18 | -0.9 |
| | 7979 | 9.0 | 5, 5 | 37.39 | 37.44 | | 31 | 46.76 | 31 | 58.02 | -16.80 | 86.34 | 13 | 24 | 57.7 | -.15 | -0.6 |
| 337 | 174 | 8.9 | 0, 5 | . | 35.11 | 0 | 48 | 42.06 | 27 | 9.75 | - 2.65 | 86.71 | 13 | 20 | 20.4 | -.17 | -1.0 |
| | 196 | 9.2 | 0, 5 | . | 39.63 | | 53 | 46.61 | 30 | 8.45 | - 5.67 | 80.69 | 11 | 23 | 10.8 | -.17 | -1.0 |
| | 200 | 8.0 | 0, 5 | . | 23.61 | | 55 | 30.48 | 50 | 48.80 | + 0.31 | 84.80 | 12 | 44 | 3.0 | -.17 | -0.6 |
| | 208 | 7.8 | 5, 5 | 9.99 | 10.02 | | 57 | 16.94 | 18 | 52.65 | + 4.40 | 80.16 | 11 | 12 | 8.4 | -.13 | -0.5 |
| | 213 | 8.5 | 0, 5 | . | 42.47 | | 58 | 49.49 | 46 | 50.25 | + 1.91 | 75.84 | 9 | 39 | 59.3 | -.17 | -0.7 |
| | 218 | 6.5 | 5, 5 | 29.40 | 29.42 | 1 | 0 | 36.35 | 37 | 41.05 | + 0.75 | 78.19 | 10 | 30 | 51.1 | -.09 | -0.3 |
| | 243 | 9.0 | 0, 5 | . | 48.23 | | 6 | 54.96 | 21 | 31.15 | - 1.17 | 83.31 | 12 | 14 | 44.9 | -.18 | -1.0 |
| | 253 | 8.2 | 5, 5 | 40.27 | 40.26 | | 10 | 47.08 | 25 | 49.15 | - 2.04 | 77.67 | 10 | 18 | 57.8 | -.17 | -0.6 |
| | 265 | 8.7 | 5, 5 | 52.16 | 52.17 | | 12 | 58.93 | 34 | 52.65 | - 0.38 | 78.09 | 10 | 28 | 4.4 | -.18 | -0.8 |
| | 274 | 8.9 | 5, 5 | 11.01 | 10.98 | | 15 | 17.77 | 23 | 6.25 | + 0.74 | 77.56 | 10 | 16 | 19.7 | -.18 | -1.0 |
| | 283 | 9.3 | 5, 5 | 50.09 | 50.06 | | 16 | 56.85 | 5 | 59.30 | + 2.80 | 76.76 | 9 | 59 | 15.2 | -.15 | -1.2 |
| | 307 | 9.2 | 5, 5 | 50.69 | 50.79 | | 21 | 57.25 | 17 | 23.35 | - 5.22 | 83.15 | 12 | 10 | 35.9 | -.17 | -1.0 |
| | 319 | 7.0 | 5, 5 | 39.21 | 39.33 | | 24 | 45.60 | 50 | 57.25 | - 2.43 | 88.12 | 13 | 44 | 19.2 | -.10 | -0.4 |
| | 326 | 9.0 | 5, 5 | 12.92 | 13.05 | | 26 | 19.48 | 44 | 44.00 | + 0.38 | 81.51 | 11 | 38 | 4.0 | -.18 | -1.0 |
| | 336 | 8.7 | 0, 5 | . | 32.58 | | 27 | 38.89 | 28 | 36.30 | + 1.18 | 86.92 | 13 | 22 | 2.7 | -.18 | -0.9 |
| | 338 | 8.4 | 0, 5 | . | 40.35 | | 28 | 46.71 | 50 | 15.45 | - 2.37 | 84.86 | 12 | 43 | 35.8 | -.18 | -0.7 |
| | 339 | 8.6 | 0, 5 | . | 58.56 | | 30 | 4.91 | 42 | 32.60 | - 3.98 | 84.46 | 12 | 35 | 51.0 | -.18 | -0.8 |
| | 344 | 8.3 | 0, 5 | . | 22.27 | | 31 | 28.53 | 21 | 6.95 | + 1.31 | 86.53 | 13 | 14 | 34.5 | -.18 | -0.8 |
| | 345 | 8.2 | 0, 5 | . | 19.93 | | 32 | 26.18 | 21 | 30.25 | - 0.09 | 86.55 | 13 | 14 | 56.4 | -.17 | -0.7 |
| | 360 | 9.0 | 5, 5 | 7.22 | 7.29 | | 35 | 13.60 | 5 | 22.30 | + 0.58 | 82.57 | 11 | 58 | 46.6 | -.18 | -1.0 |
| | 376 | 9.2 | 5, 5 | 42.61 | 42.56 | | 36 | 48.92 | 55 | 36.05 | + 4.10 | 82.09 | 11 | 49 | 6.2 | -.15 | -1.2 |
| | 419 | 9.0 | 0, 5 | . | 0.79 | | 47 | 7.19 | 11 | 52.00 | -31.63 | 77.08 | 10 | 4 | 33.8 | -.18 | -1.0 |
| | 428 | 8.2 | 5, 5 | 14.89 | 14.80 | | 49 | 20.98 | 13 | 42.55 | - 0.14 | 83.04 | 12 | 7 | 11.8 | -.14 | -0.5 |
| | 434 | 8.8 | 0, 5 | . | 32.14 | | 50 | 38.14 | 15 | 21.75 | - 6.18 | 86.26 | 13 | 8 | 46.7 | -.18 | -0.9 |
| | 441 | 9.0 | 5, 0 | 8.81 | . | | 53 | 15.03 | 2 | 25.55 | + 2.47 | 79.53 | 10 | 55 | 56.6 | -.17 | -1.0 |
| | 443 | 9.1 | 0, 5 | . | 21.50 | | 53 | 27.72 | 3 | 52.60 | - 5.38 | 79.60 | 10 | 57 | 13.5 | -.17 | -1.0 |
| | 450 | 8.9 | 0, 5 | . | 48.68 | | 54 | 55.04 | 44 | 6.30 | - 2.06 | 75.86 | 9 | 37 | 28.8 | -.18 | -0.9 |
| | 456 | 9.0 | 0, 5 | . | 54.76 | | 56 | 1.08 | 0 | 21.90 | - 6.82 | 76.61 | 9 | 53 | 39.2 | -.17 | -1.0 |
| | 463 | 9.0 | 5, 5 | 9.32 | 9.29 | | 58 | 15.61 | 49 | 31.25 | - 0.92 | 76.12 | 9 | 42 | 57.0 | -.17 | -1.0 |
| | 468 | 8.3 | 5, 5 | 1.48 | 1.69 | 2 | 0 | 7.67 | 26 | 15.35 | + 1.62 | 80.69 | 11 | 19 | 49.4 | -.17 | -0.7 |
| | 479 | 8.6 | 5, 5 | 11.56 | 11.65 | | 2 | 17.42 | 22 | 52.85 | + 2.14 | 86.69 | 13 | 16 | 34.0 | -.18 | -0.9 |
| | 486 | 8.0 | 0, 5 | . | 10.18 | | 3 | 16.11 | 27 | 52.40 | - 3.16 | 83.80 | 12 | 21 | 24.5 | -.14 | -0.5 |
| | 491 | 8.5 | 0, 5 | . | 30.93 | | 4 | 37.09 | 27 | 4.90 | + 0.15 | 77.86 | 10 | 20 | 36.4 | -.18 | -0.7 |
| | 502 | 7.6 | 5, 5 | 32.29 | 32.24 | | 8 | 38.39 | 19 | 29.25 | + 1.24 | 77.52 | 10 | 13 | 3.8 | -.16 | -0.6 |
| | 514 | 9.0 | 5, 0 | 3.91 | . | | 11 | 10.00 | 27 | 9.83 | -15.03 | 77.87 | 10 | 20 | 24.6 | -.17 | -1.0 |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|-------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | ' | |
| 337 | 522 | 8.0 | 5, 5 | 26.42 | 26.45 | 2 | 14 | 32.40 | 11 | 0.60 | + 2.90 | 80.00 | 11 | 4 | 42.4 | -.17 | -0.6 | |
| | 534 | 8.8 | 5, 5 | 43.39 | 43.30 | | 17 | 49.32 | 45 | 47.50 | + 2.58 | 78.80 | 10 | 39 | 29.4 | -.18 | -0.9 | |
| | 570 | 8.7 | 5, 0 | 46.30 | | | 24 | 52.31 | 57 | 1.30 | + 1.34 | 76.54 | 9 | 50 | 43.0 | -.18 | -0.9 | |
| | 573 | 9.0 | 0, 5 | | 11.80 | | 25 | 17.40 | 47 | 53.44 | - 8.60 | 84.90 | 12 | 41 | 30.3 | -.18 | -1.0 | |
| | 592 | 9.0 | 5, 5 | 19.31 | 19.50 | | 29 | 24.77 | 4 | 0.80 | - 5.36 | 89.03 | 13 | 57 | 47.9 | -.16 | -1.1 | |
| | 599 | 8.8 | 5, 5 | 42.81 | 43.02 | | 30 | 48.51 | 28 | 6.70 | + 0.94 | 83.91 | 12 | 21 | 57.9 | -.18 | -0.9 | |
| | 609 | 7.3 | 5, 5 | 57.54 | 57.45 | | 33 | 2.88 | 40 | 2.30 | - 2.22 | 87.71 | 13 | 33 | 54.2 | -.13 | -0.5 | |
| | 617 | 7.0 | 0, 5 | | 10.96 | | 34 | 16.83 | 22 | 2.45 | - 3.74 | 77.71 | 10 | 15 | 43.6 | -.09 | -0.4 | |
| 338 | 7569 | 9.0 | 5, 5 | 27.33 | 27.42 | 21 | 15 | 41.48 | 12 | 46.45 | + 0.46 | 81.56 | 12 | 6 | 36.2 | -.16 | -1.1 | du |
| | 7577 | 7.6 | 0, 5 | | 23.07 | | 16 | 36.83 | 51 | 31.10 | - 4.41 | 74.87 | 9 | 45 | 8.3 | -.10 | -0.4 | |
| | 7588 | 9.2 | 0, 5 | | 36.45 | | 18 | 50.35 | 8 | 49.30 | - 6.11 | 78.45 | 11 | 2 | 26.2 | -.16 | -1.1 | |
| | 7610 | 9.1 | 5, 5 | 19.34 | 19.49 | | 22 | 33.13 | 10 | 33.25 | - 0.66 | 75.76 | 10 | 4 | 13.0 | -.15 | -1.2 | |
| | 7624 | 9.0 | 5, 5 | 33.44 | 33.59 | | 24 | 47.33 | 51 | 45.20 | - 2.14 | 77.68 | 10 | 45 | 23.5 | -.15 | -1.2 | |
| | 7637 | 8.4 | 5, 5 | 58.97 | 58.95 | | 27 | 12.74 | 5 | 38.00 | - 1.70 | 78.34 | 10 | 59 | 16.2 | -.18 | -0.9 | |
| | 7647 | 8.3 | 0, 5 | | 35.28 | | 28 | 49.43 | 2 | 30.75 | -29.48 | 87.33 | 13 | 55 | 40.1 | -.14 | -0.5 | |
| | 7657 | 8.9 | 5, 5 | 12.06 | 12.10 | | 31 | 26.07 | 24 | 41.00 | - 2.66 | 82.23 | 12 | 18 | 19.2 | -.17 | -1.0 | |
| | 7676 | 8.6 | 5, 0 | 48.93 | | | 34 | 2.53 | 29 | 0.05 | - 3.71 | 76.66 | 10 | 22 | 30.8 | -.18 | -0.9 | |
| | 7682 | 9.0 | 0, 5 | | 28.90 | | 34 | 42.67 | 53 | 20.65 | - 5.08 | 80.69 | 11 | 46 | 52.8 | -.18 | -1.0 | |
| | 7710 | 8.8 | 5, 0 | 43.94 | | | 38 | 57.71 | 18 | 30.75 | + 2.10 | 81.97 | 12 | 12 | 11.3 | -.18 | -0.9 | |
| | 7711 | 8.5 | 0, 5 | | 46.49 | | 39 | 0.26 | 20 | 53.46 | -29.47 | 82.06 | 12 | 13 | 53.1 | -.18 | -0.7 | |
| | 7726 | 8.9 | 5, 0 | 53.31 | | | 42 | 6.79 | 19 | 30.70 | + 4.05 | 76.29 | 10 | 13 | 7.5 | -.18 | -1.0 | |
| | 7732 | 9.1 | 0, 5 | | 29.44 | | 42 | 43.21 | 44 | 13.75 | - 0.52 | 83.29 | 12 | 37 | 50.3 | -.16 | -1.1 | |
| | 7760 | 9.1 | 5, 5 | 26.81 | 27.08 | | 48 | 40.50 | 17 | 59.20 | - 3.82 | 79.06 | 11 | 11 | 24.7 | -.15 | -1.2 | |
| | 7772 | 9.0 | 5, 5 | 44.87 | 44.70 | | 50 | 58.10 | 5 | 29.80 | - 5.98 | 75.68 | 9 | 58 | 49.1 | -.18 | -1.0 | |
| | 7778 | 9.0 | 5, 5 | 31.69 | 31.63 | | 52 | 45.14 | 43 | 7.35 | - 3.16 | 80.29 | 11 | 36 | 33.5 | -.18 | -0.9 | |
| | 7799 | 8.8 | 5, 5 | 37.31 | 37.54 | | 55 | 50.88 | 55 | 59.65 | - 1.74 | 80.95 | 11 | 49 | 26.3 | -.18 | -0.9 | |
| | 7803 | 8.3 | 0, 5 | | 35.91 | | 56 | 49.11 | 52 | 30.55 | - 2.67 | 75.14 | 9 | 45 | 51.2 | -.17 | -0.6 | |
| | 7841 | 9.2 | 5, 5 | 48.89 | 49.08 | 22 | 6 | 2.49 | 49 | 42.24 | - 6.82 | 86.91 | 13 | 43 | 4.1 | -.16 | -1.1 | |
| | 7851 | 8.8 | 5, 0 | 42.87 | | | 7 | 55.92 | 44 | 17.65 | + 2.97 | 74.83 | 9 | 37 | 41.1 | -.17 | -1.0 | |
| | 7858 | 8.5 | 5, 5 | 0.89 | 1.02 | | 9 | 14.21 | 52 | 36.15 | - 2.82 | 80.86 | 11 | 45 | 56.7 | -.18 | -0.9 | |
| | 7870 | 8.8 | 0, 5 | | 15.59 | | 11 | 28.98 | 37 | 48.20 | - 5.63 | 86.31 | 13 | 31 | 9.0 | -.18 | -0.9 | |
| | 7876 | 7.8 | 5, 5 | 22.65 | 22.68 | | 13 | 35.86 | 10 | 8.30 | - 0.26 | 81.77 | 12 | 3 | 31.4 | -.16 | -0.6 | |
| | 7884 | 8.7 | 5, 5 | 7.38 | 7.45 | | 15 | 20.67 | 52 | 34.65 | - 2.96 | 83.94 | 12 | 45 | 55.5 | -.18 | -1.0 | |
| | 7898 | 8.8 | 5, 0 | 58.41 | | | 19 | 11.37 | 24 | 31.58 | +28.23 | 76.75 | 10 | 18 | 25.6 | -.18 | -0.8 | |
| | 7906 | 8.7 | 0, 5 | | 17.49 | | 19 | 30.60 | 0 | 28.60 | - 4.01 | 81.30 | 11 | 53 | 44.4 | -.18 | -0.8 | |
| | 7920 | 8.8 | 5, 5 | 30.24 | 30.47 | | 21 | 43.30 | 33 | 58.30 | - 3.26 | 77.17 | 10 | 27 | 10.7 | -.18 | -1.0 | |
| | 7937 | 8.0 | 0, 5 | | 35.14 | | 23 | 48.03 | 21 | 45.80 | - 1.08 | 76.62 | 10 | 15 | 0.0 | -.16 | -0.6 | |
| | 7951 | 8.7 | 5, 5 | 38.85 | 38.82 | | 25 | 51.75 | 38 | 55.35 | - 4.44 | 80.27 | 11 | 32 | 7.6 | -.18 | -0.9 | |
| | 7962 | 9.0 | 0, 5 | | 33.28 | | 28 | 46.30 | 47 | 47.91 | -29.38 | 83.73 | 12 | 40 | 30.0 | -.18 | -0.9 | |
| | 7972 | 9.1 | 5, 5 | 41.51 | 41.66 | | 30 | 54.62 | 34 | 3.40 | - 2.16 | 86.22 | 13 | 27 | 22.2 | -.18 | -1.0 | |
| | 7984 | 8.8 | 5, 5 | 30.25 | 30.28 | | 32 | 42.98 | 2 | 15.85 | - 2.88 | 75.77 | 9 | 55 | 24.2 | -.18 | -1.0 | |
| | 7991 | 6.8 | 5, 5 | 38.79 | 38.76 | | 34 | 51.48 | 59 | 39.20 | + 3.12 | 75.67 | 9 | 52 | 54.7 | -.10 | -0.4 | |
| | 8008 | 9.5 | 0, 5 | | 4.57 | | 38 | 17.32 | 12 | 37.20 | + 0.35 | 79.08 | 11 | 5 | 51.0 | -.14 | -1.2 | |
| 8028 | 9.4 | 5, 0 | 0.02 | | | 44 | 12.85 | 55 | 27.50 | + 0.82 | 87.46 | 13 | 48 | 47.6 | -.14 | -1.2 | | |
| 8031 | 9.0 | 0, 5 | | 38.75 | | 44 | 51.36 | 54 | 51.99 | - 9.77 | 78.26 | 10 | 47 | 50.2 | -.16 | -1.1 | | |
| 339 | 7545 | 8.3 | 5, 5 | 41.42 | 41.29 | 21 | 11 | 56.72 | 35 | 50.05 | - 0.40 | 78.80 | 10 | 29 | 39.0 | -.17 | -0.7 | Twilight |
| | 7611 | 8.1 | 5, 5 | 24.19 | 24.10 | | 22 | 39.62 | 28 | 4.45 | - 4.30 | 84.37 | 12 | 21 | 46.1 | -.17 | -0.6 | |
| | 7625 | 8.5 | 5, 5 | 49.32 | 49.32 | | 25 | 4.91 | 57 | 40.45 | - 6.42 | 85.94 | 12 | 51 | 20.8 | -.18 | -0.9 | |
| | 7662 | 9.0 | 5, 5 | 45.91 | 45.93 | | 32 | 1.37 | 21 | 54.75 | - 2.32 | 87.26 | 13 | 15 | 38.1 | -.17 | -1.0 | |
| | 7677 | 8.0 | 5, 0 | 50.54 | | | 34 | 5.66 | 7 | 16.15 | +32.16 | 80.37 | 11 | 1 | 37.4 | -.09 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--------------------------------------|--------|---------------------------|--------|------------|------|------|-------------------|------|----------|---------|
| | | | | s. | s. | h. | m. | s. | ' | | | " | s. | ' | " | α | | δ |
| 339 | 7683 | 8.5 | 5, 4 | 32.29 | 32.34 | 21 | 34 | 47.46 | 21 | 31.70 | - 0.80 | 81.04 | 11 | 15 | 10.3 | -.15 | -0.6 | double? |
| | 7738 | 9.4 | 0, 5 | . . | 10.70 | 44 | 25.95 | 29 | 23.30 | + 4.34 | 87.71 | 13 | 23 | 9.8 | -.15 | -1.2 | | |
| | 7747 | 8.7 | 0, 5 | . . | 48.04 | 46 | 3.17 | 48 | 14.20 | + 0.02 | 85.50 | 12 | 41 | 52.5 | -.17 | -1.0 | | |
| | 7760 | 9.1 | 5, 5 | 25.43 | 25.40 | 48 | 40.34 | 17 | 52.80 | - 1.26 | 80.91 | 11 | 11 | 24.3 | -.15 | -1.2 | | |
| | 7801 | 8.9 | 5, 5 | 4.66 | 4.43 | 56 | 19.48 | 35 | 10.64 | - 8.40 | 84.85 | 12 | 28 | 33.1 | -.18 | -0.9 | | |
| | 7903 | 8.0 | 5, 0 | 9.09 | . . | 22 | 19 | 23.73 | 33 | 40.98 | +32.03 | 88.12 | 13 | 27 | 49.8 | -.17 | -0.7 | |
| | 7906 | 8.5 | 0, 5 | . . | 15.95 | 19 | 30.45 | 0 | 30.09 | - 7.63 | 83.13 | 11 | 53 | 43.3 | -.18 | -0.8 | | |
| | 7922 | 9.2 | 5, 5 | 44.70 | 44.67 | 21 | 59.07 | 27 | 54.10 | - 0.94 | 81.52 | 11 | 21 | 13.8 | -.16 | -1.1 | | |
| | 7938 | 8.6 | 5, 0 | 47.76 | . . | 24 | 2.03 | 17 | 6.15 | + 2.96 | 78.11 | 10 | 10 | 27.4 | -.18 | -0.9 | | |
| | 7944 | 6.9 | 0, 5 | . . | 26.06 | 24 | 40.59 | 32 | 13.25 | + 0.34 | 87.92 | 13 | 25 | 39.3 | -.10 | -0.4 | | |
| | 7953 | 9.0 | 0, 5 | . . | 46.56 | 26 | 0.80 | 17 | 35.94 | - 7.38 | 78.14 | 10 | 10 | 43.0 | -.17 | -1.0 | | |
| | 7964 | 9.1 | 5, 5 | 50.26 | 50.27 | 29 | 4.49 | 52 | 43.85 | + 1.62 | 79.82 | 10 | 46 | 3.2 | -.16 | -1.1 | | |
| | 7971 | 9.0 | 5, 5 | 25.73 | 25.70 | 30 | 40.04 | 13 | 47.95 | + 0.48 | 83.87 | 12 | 7 | 8.8 | -.15 | -1.2 | | |
| | 8008 | 9.1 | 5, 5 | 3.12 | 3.11 | 38 | 17.24 | 12 | 35.35 | - 1.02 | 80.82 | 11 | 5 | 49.5 | -.14 | -1.2 | | |
| | 8011 | 9.0 | 0, 5 | . . | 52.09 | 39 | 6.18 | 9 | 0.95 | - 5.43 | 80.65 | 11 | 2 | 8.9 | -.15 | -1.2 | | |
| | 8029 | 9.2 | 5, 0 | 7.17 | . . | 44 | 21.22 | 37 | 18.45 | + 2.15 | 82.07 | 11 | 30 | 36.2 | -.16 | -1.1 | | |
| | 8032 | 8.2 | 0, 5 | . . | 37.94 | 44 | 51.94 | 3 | 1.95 | - 3.58 | 80.38 | 10 | 56 | 10.6 | -.17 | -0.7 | | |
| | 8072 | 8.6 | 5, 5 | 39.61 | 39.58 | 54 | 53.46 | 37 | 0.84 | - 6.90 | 82.08 | 11 | 30 | 4.2 | -.18 | -0.7 | | |
| | 8083 | 8.7 | 5, 5 | 7.07 | 7.11 | 57 | 20.87 | 53 | 45.20 | - 2.17 | 79.98 | 10 | 46 | 52.5 | -.18 | -0.9 | | |
| | 8092 | 8.8 | 0, 5 | . . | 1.94 | 58 | 15.87 | 0 | 3.70 | - 0.26 | 89.69 | 13 | 53 | 21.8 | -.18 | -0.9 | | |
| 340 | 1580 | 8.8 | 0, 5 | . . | 52.25 | 5 | 38 | 2.36 | 31 | 33.40 | - 0.23 | 79.32 | 10 | 27 | 33.5 | -.16 | -1.1 | |
| | 1660 | 8.0 | 0, 5 | . . | 21.57 | 48 | 31.42 | 41 | 37.55 | - 4.57 | 82.75 | 11 | 37 | 44.4 | -.16 | -0.6 | | |
| | 1719 | 8.8 | 5, 5 | 7.17 | 7.16 | 56 | 16.65 | 16 | 10.40 | + 0.72 | 87.75 | 13 | 12 | 35.8 | -.17 | -1.0 | | |
| | 1737 | 9.0 | 5, 5 | 49.59 | 49.68 | 57 | 59.36 | 13 | 44.65 | + 0.28 | 84.44 | 12 | 10 | 7.6 | -.18 | -0.9 | | |
| | 1742 | 8.8 | 0, 5 | . . | 19.96 | 58 | 29.72 | 11 | 9.44 | -32.20 | 84.27 | 12 | 6 | 50.4 | -.18 | -0.9 | | |
| | 1795 | 7.3 | 5, 5 | 29.81 | 29.86 | 6 | 4 | 39.35 | 15 | 39.85 | + 1.24 | 87.73 | 13 | 12 | 13.0 | -.14 | -0.5 | |
| | 1811 | 8.5 | 5, 5 | 3.47 | 3.50 | 7 | 13.00 | 15 | 24.85 | - 3.14 | 87.72 | 13 | 11 | 54.5 | -.18 | -0.9 | | |
| | 1832 | 8.9 | 5, 5 | 50.23 | 50.20 | 8 | 59.70 | 29 | 46.10 | - 1.52 | 88.51 | 13 | 26 | 20.2 | -.18 | -1.0 | | |
| | 1840 | 9.0 | 0, 5 | . . | 1.97 | 10 | 11.73 | 22 | 21.30 | - 5.83 | 84.91 | 12 | 18 | 47.2 | -.18 | -0.9 | | |
| | 1855 | 9.0 | 0, 5 | . . | 24.31 | 11 | 33.89 | 7 | 20.30 | - 5.97 | 87.29 | 13 | 3 | 49.3 | -.17 | -1.0 | | |
| | 1879 | 9.0 | 0, 5 | . . | 55.38 | 14 | 5.65 | 18 | 27.97 | -29.86 | 78.73 | 10 | 14 | 19.3 | -.17 | -1.0 | | |
| | 1888 | 8.6 | 0, 5 | . . | 21.60 | 15 | 31.76 | 44 | 57.17 | -29.78 | 79.99 | 10 | 40 | 51.0 | -.15 | -0.6 | | |
| | 1947 | 9.0 | 5, 5 | 33.73 | 33.74 | 21 | 43.80 | 17 | 10.35 | + 2.98 | 81.62 | 11 | 13 | 54.0 | -.15 | -1.2 | | |
| | 1974 | 8.3 | 5, 5 | 32.98 | 32.85 | 24 | 42.31 | 12 | 4.65 | + 4.02 | 90.92 | 14 | 9 | 1.7 | -.17 | -0.6 | | |
| | 1984 | 8.9 | 0, 5 | . . | 31.16 | 25 | 41.42 | 30 | 56.55 | - 3.16 | 79.37 | 10 | 27 | 33.2 | -.15 | -1.2 | | |
| | 1995 | 9.0 | 0, 5 | . . | 32.88 | 26 | 42.45 | 28 | 22.29 | - 9.14 | 88.46 | 13 | 25 | 1.5 | -.17 | -1.0 | | |
| | 2014 | 8.5 | 5, 5 | 51.68 | 51.57 | 29 | 1.59 | 50 | 13.90 | - 5.74 | 83.27 | 11 | 46 | 54.0 | -.17 | -0.7 | | |
| | 2026 | 8.7 | 5, 5 | 31.20 | 31.41 | 30 | 41.57 | 33 | 28.85 | + 0.76 | 79.51 | 10 | 30 | 14.9 | -.18 | -0.9 | | |
| | 2049 | 8.2 | 5, 5 | 59.31 | 59.26 | 32 | 9.36 | 23 | 42.65 | + 1.58 | 81.96 | 11 | 20 | 33.7 | -.16 | -0.6 | | |
| | 2070 | 8.8 | 5, 5 | 57.28 | 57.31 | 34 | 6.99 | 6 | 0.90 | + 3.70 | 87.27 | 13 | 3 | 1.7 | -.18 | -1.0 | | |
| 2091 | 8.6 | 5, 5 | 53.93 | 53.98 | 36 | 3.63 | 14 | 34.95 | - 1.14 | 87.73 | 13 | 11 | 31.6 | -.18 | -0.8 | | | |
| 2110 | 9.0 | 5, 5 | 36.50 | 36.64 | 37 | 46.25 | 12 | 43.50 | + 3.79 | 87.64 | 13 | 9 | 47.9 | -.18 | -1.0 | | | |
| 2135 | 9.0 | 0, 5 | . . | 49.44 | 39 | 59.75 | 36 | 39.39 | - 7.86 | 79.66 | 10 | 33 | 22.1 | -.17 | -1.0 | | | |
| 2147 | 8.8 | 5, 5 | 24.89 | 24.80 | 41 | 34.31 | 14 | 45.15 | - 2.64 | 91.10 | 14 | 11 | 48.0 | -.18 | -1.0 | | | |
| 2165 | 8.7 | 5, 5 | 23.63 | 23.72 | 43 | 33.70 | 57 | 23.60 | - 3.22 | 83.66 | 11 | 54 | 19.6 | -.18 | -1.0 | | | |
| 2176 | 7.5 | 0, 5 | . . | 28.07 | 44 | 37.95 | 36 | 12.60 | + 1.65 | 85.68 | 12 | 33 | 17.9 | -.13 | -0.5 | | | |
| 2198 | 9.1 | 5, 5 | 21.99 | 22.02 | 46 | 32.18 | 21 | 53.79 | - 6.90 | 81.87 | 11 | 18 | 45.5 | -.16 | -1.1 | | | |
| 2212 | 9.0 | 0, 5 | . . | 42.95 | 47 | 53.40 | 14 | 18.07 | -30.21 | 78.57 | 10 | 10 | 37.0 | -.17 | -1.0 | | | |
| 2233 | 8.6 | 0, 5 | . . | 23.63 | 49 | 33.28 | 40 | 25.30 | - 0.29 | 89.18 | 13 | 37 | 35.8 | -.18 | -0.9 | | | |
| 2248 | 9.1 | 0, 5 | . . | 15.68 | 50 | 25.57 | 42 | 26.84 | -32.42 | 85.99 | 12 | 38 | 53.1 | -.16 | -1.1 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--------------------------------------|----|---------------------------|--------|------------|----|----|-------------------|------|----------|-----------------------|
| | | | | s. | s. | h. | m. | s. | ' | | | " | s. | ' | " | s. | | " |
| 340 | 2276 | 9.1 | 0, 5 | . . | 28.22 | 6 | 52 | 38.57 | 46 | 19.60 | - 0.66 | 80.15 | 10 | 43 | 22.7 | -.13 | -1.3 | {9.8, close, np |
| | 2310 | 8.8 | 0, 5 | . . | 52.46 | | 54 | 2.45 | 25 | 37.05 | - 4.52 | 85.14 | 12 | 22 | 41.6 | -.17 | -1.0 | |
| | 2312 | 9.0 | 0, 5 | . . | 0.83 | | 55 | 11.33 | 11 | 4.95 | - 2.89 | 78.46 | 10 | 8 | 5.4 | -.17 | -1.0 | |
| | 2334 | 8.9 | 5, 5 | 16.65 | 16.72 | | 57 | 26.99 | 4 | 20.80 | - 0.44 | 81.04 | 11 | 1 | 30.8 | -.18 | -1.0 | |
| | 2343 | 9.0 | 0, 5 | . . | 0.43 | | 58 | 10.93 | 16 | 12.52 | -29.89 | 78.68 | 10 | 12 | 40.4 | -.18 | -0.9 | |
| | 2357 | 8.7 | 0, 5 | . . | 14.89 | | 59 | 25.42 | 11 | 33.32 | -29.75 | 78.46 | 10 | 8 | 2.2 | -.18 | -0.7 | |
| | 2400 | 5.8 | 5, 5 | 48.66 | 48.57 | 7 | 1 | 58.94 | 11 | 12.10 | - 1.14 | 81.38 | 11 | 8 | 23.5 | -.05 | -0.3 | |
| | 2421 | 8.0 | 0, 5 | . . | 22.19 | | 3 | 32.67 | 30 | 45.20 | - 0.73 | 79.41 | 10 | 27 | 56.3 | -.17 | -0.7 | |
| | 2440 | 9.0 | 0, 5 | . . | 57.94 | | 5 | 7.87 | 58 | 39.61 | -27.90 | 86.89 | 12 | 55 | 24.8 | -.18 | -0.9 | |
| | 2465 | 8.8 | 0, 5 | . . | 44.27 | | 6 | 53.96 | 7 | 10.75 | - 4.03 | 90.71 | 14 | 4 | 32.2 | -.18 | -1.0 | |
| | 2507 | 8.5 | 5, 0 | 16.81 | . . | | 11 | 26.60 | 48 | 32.15 | - 0.03 | 89.66 | 13 | 46 | 1.4 | -.18 | -0.8 | |
| | 2515 | 7.8 | 0, 5 | . . | 55.50 | | 12 | 5.41 | 19 | 7.70 | + 1.62 | 88.04 | 13 | 16 | 37.9 | -.17 | -0.6 | |
| | 2542 | 9.0 | 5, 5 | 13.71 | 13.80 | | 14 | 23.69 | 19 | 7.50 | + 2.98 | 88.04 | 13 | 16 | 41.1 | -.18 | -0.9 | |
| | 2565 | 8.8 | 0, 5 | . . | 29.51 | | 16 | 39.33 | 55 | 4.20 | - 1.25 | 90.02 | 13 | 52 | 36.4 | -.18 | -0.9 | |
| | 2573 | 8.9 | 0, 5 | . . | 1.26 | | 18 | 11.88 | 23 | 43.55 | + 0.18 | 79.13 | 10 | 21 | 7.3 | -.18 | -0.9 | |
| | 2600 | 9.0 | 0, 5 | . . | 44.23 | | 20 | 54.82 | 36 | 45.05 | -32.09 | 79.70 | 10 | 33 | 29.5 | -.16 | -1.1 | |
| | 2638 | 9.0 | 5, 5 | 30.65 | 30.80 | | 23 | 41.47 | 58 | 46.05 | + 3.42 | 77.92 | 9 | 56 | 16.9 | -.17 | -1.0 | |
| | 2661 | 8.0 | 5, 5 | 7.79 | 7.76 | | 25 | 17.69 | 49 | 10.10 | + 4.12 | 89.74 | 13 | 46 | 55.8 | -.14 | -0.5 | |
| | 2680 | 9.2 | 0, 5 | . . | 57.79 | | 27 | 7.76 | 39 | 41.80 | - 4.37 | 89.20 | 13 | 37 | 17.5 | -.17 | -1.0 | |
| | 2704 | 8.9 | 5, 5 | 41.86 | 42.03 | | 28 | 52.28 | 6 | 41.30 | - 4.54 | 84.21 | 12 | 4 | 12.7 | -.17 | -1.0 | |
| | 2745 | 9.0 | 0, 5 | . . | 8.39 | | 32 | 18.95 | 12 | 40.70 | - 6.47 | 81.50 | 11 | 10 | 9.4 | -.17 | -1.0 | |
| | 2755 | 7.8 | 0, 5 | . . | 52.88 | | 33 | 2.78 | 15 | 48.93 | -30.38 | 91.22 | 14 | 12 | 57.8 | -.14 | -0.5 | |
| | 2780 | 8.8 | 0, 5 | . . | 33.74 | | 35 | 44.22 | 40 | 50.80 | + 1.12 | 82.90 | 11 | 38 | 33.5 | -.18 | -1.0 | |
| | 2790 | 8.6 | 5, 5 | 51.71 | 51.76 | | 37 | 2.37 | 3 | 45.55 | - 5.82 | 81.07 | 11 | 1 | 18.3 | -.18 | -0.9 | |
| | 2810 | 8.8 | 0, 5 | . . | 55.35 | | 38 | 5.33 | 9 | 17.69 | - 7.39 | 90.89 | 14 | 6 | 59.7 | -.18 | -0.8 | |
| | 2829 | 8.7 | 5, 5 | 42.28 | 42.31 | | 39 | 52.73 | 6 | 39.30 | - 1.00 | 84.24 | 12 | 4 | 23.9 | -.18 | -0.8 | |
| | 2843 | 8.6 | 0, 5 | . . | 54.47 | | 41 | 5.11 | 12 | 27.10 | - 3.29 | 81.50 | 11 | 10 | 6.7 | -.18 | -0.8 | |
| | 2856 | 9.0 | 5, 5 | 57.17 | 57.22 | | 43 | 7.70 | 56 | 49.15 | - 2.04 | 83.73 | 11 | 54 | 34.3 | -.17 | -1.0 | |
| | 2875 | 8.6 | 0, 5 | . . | 28.88 | | 44 | 39.16 | 3 | 26.05 | + 0.54 | 87.22 | 13 | 1 | 19.8 | -.18 | -0.9 | |
| | 2887 | 9.0 | 0, 5 | . . | 49.66 | | 45 | 59.85 | 32 | 17.90 | + 4.18 | 88.82 | 13 | 30 | 18.6 | -.18 | -0.9 | |
| | 2915 | 9.0 | 0, 5 | . . | 36.52 | | 48 | 47.22 | 18 | 25.00 | - 3.60 | 81.82 | 11 | 16 | 10.3 | -.17 | -1.0 | |
| | 2931 | 8.8 | 0, 5 | . . | 2.12 | | 50 | 12.90 | 57 | 50.70 | + 5.58 | 80.81 | 10 | 55 | 48.0 | -.18 | -0.9 | |
| | 2934 | 8.1 | 0, 5 | . . | 22.05 | | 50 | 32.84 | 56 | 8.06 | -30.63 | 80.68 | 10 | 53 | 18.2 | -.14 | -0.5 | |
| | 2964 | 8.7 | 5, 5 | 54.15 | 54.23 | | 54 | 5.04 | 48 | 7.85 | - 5.09 | 80.32 | 10 | 45 | 53.5 | -.18 | -0.9 | |
| | 2981 | 8.9 | 0, 5 | . . | 7.07 | | 55 | 17.51 | 7 | 49.45 | - 4.39 | 87.49 | 13 | 5 | 44.6 | -.17 | -1.0 | |
| | 2996 | 9.4 | 0, 5 | . . | 6.88 | | 56 | 17.23 | 19 | 19.04 | - 7.74 | 88.12 | 13 | 17 | 11.3 | -.14 | -1.2 | |
| | 3024 | 9.0 | 5, 5 | 45.34 | 45.43 | | 58 | 56.07 | 49 | 30.80 | + 0.46 | 83.39 | 11 | 47 | 30.6 | -.18 | -1.0 | |
| | 3045 | 8.5 | 5, 5 | 1.05 | 1.12 | 8 | 1 | 11.30 | 15 | 4.85 | - 1.56 | 91.26 | 14 | 13 | 12.0 | -.18 | -0.9 | |
| | 3097 | 5.0 | 0, 5 | . . | 24.19 | | 6 | 34.79 | 39 | 46.30 | - 2.65 | 85.99 | 12 | 37 | 50.3 | -.01 | -0.2 | |
| 341 | 7543 | 8.0 | 5, 5 | 18.77 | 18.70 | 21 | 11 | 34.72 | 39 | 17.25 | + 1.28 | 78.85 | 10 | 33 | 6.6 | -.10 | -0.4 | |
| | 7591 | 9.3 | 0, 5 | . . | 40.11 | | 18 | 56.03 | 54 | 38.10 | -32.99 | 79.56 | 10 | 47 | 39.4 | -.16 | -1.1 | |
| | 7602 | 8.8 | 0, 5 | . . | 47.89 | | 21 | 4.02 | 33 | 52.15 | - 1.65 | 84.58 | 12 | 27 | 37.6 | -.18 | -1.0 | |
| | 7616 | 9.0 | 0, 5 | . . | 58.27 | | 23 | 14.49 | 25 | 51.96 | -27.53 | 87.31 | 13 | 19 | 5.2 | -.16 | -1.1 | |
| | 7678 | 8.7 | 5, 0 | 51.90 | . . | | 34 | 7.62 | 53 | 2.85 | + 3.06 | 79.57 | 10 | 46 | 43.6 | -.18 | -0.9 | |
| | 7684 | 8.5 | 2, 3 | 34.83 | 34.64 | | 34 | 50.36 | 20 | 48.54 | + 7.22 | 78.04 | 10 | 14 | 33.0 | -.16 | -0.6 | |
| | 7685 | 8.3 | 0, 5 | . . | 49.09 | | 35 | 4.76 | 33 | 39.96 | -31.39 | 78.61 | 10 | 26 | 34.4 | -.17 | -0.6 | |
| | 7749 | 8.8 | 0, 5 | . . | 5.74 | | 47 | 21.22 | 24 | 24.80 | - 4.26 | 78.25 | 10 | 17 | 48.7 | -.18 | -1.0 | |
| | 7759 | 9.2 | 0, 5 | . . | 18.47 | | 48 | 34.20 | 39 | 39.40 | - 3.17 | 84.98 | 12 | 33 | 10.0 | -.15 | -1.2 | |
| | 7770 | 9.0 | 5, 5 | 17.84 | 17.86 | | 50 | 33.35 | 0 | 57.15 | - 1.83 | 80.01 | 10 | 54 | 24.4 | -.17 | -1.0 | |
| | 7776 | 8.3 | 5, 5 | 17.63 | 17.50 | | 52 | 33.32 | 30 | 19.70 | + 0.42 | 87.69 | 13 | 23 | 55.6 | -.16 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--|---------------------------------|--------|------------|-------|-------|-------------------|------|----------|------|----------|
| | | | | | | | | | | | | | | | α | | δ | |
| 341 | 7787 | 8.7 | 0, 5 | . . | 31.46 | 21 53 | 46.75 | 21 | 9.74 | - 7.60 | 78.11 | 10 14 | 26.4 | -.18 | -0.7 | u | | |
| | 7813 | 9.4 | 0, 5 | . . | 18.51 | 22 0 | 33.81 | 23 | 56.05 | - 3.35 | 81.16 | 10 17 | 18.1 | -.13 | -1.3 | | | |
| | 7816 | 7.2 | 0, 5 | . . | 43.10 | 1 | 58.43 | 2 | 34.15 | + 4.20 | 80.14 | 10 56 | 4.6 | -.10 | -0.4 | | | |
| | 7841 | 9.2 | 0, 5 | . . | 46.80 | 6 | 2.36 | 49 | 33.10 | + 0.56 | 88.82 | 13 43 | 4.7 | -.16 | -1.1 | | | |
| | 7847 | 9.0 | 5, 5 | 3.86 | 3.95 | 7 | 19.25 | 0 | 51.00 | + 2.68 | 83.06 | 11 54 | 20.0 | -.16 | -1.1 | | | |
| | 7853 | 7.0 | 0, 5 | . . | 50.20 | 8 | 5.59 | 31 | 53.45 | - 5.88 | 84.64 | 12 25 | 12.3 | -.12 | -0.4 | | | |
| | 7864 | 8.9 | 5, 5 | 12.81 | 12.67 | 10 | 28.24 | 50 | 41.30 | + 0.12 | 88.89 | 13 44 | 10.8 | -.18 | -1.0 | | | |
| | 7869 | 5.7 | 0, 5 | . . | 11.37 | 11 | 26.81 | 26 | 19.50 | + 1.69 | 87.56 | 13 19 | 49.5 | -.04 | -0.2 | | | |
| | 7871 | 9.1 | 0, 5 | . . | 49.38 | 12 | 4.64 | 53 | 28.40 | -31.66 | 82.66 | 11 46 | 10.6 | -.16 | -1.1 | | | |
| | 7903 | 8.8 | 5, 0 | 8.41 | . . | 19 | 23.71 | 33 | 42.69 | +31.27 | 87.83 | 13 27 | 48.3 | -.17 | -0.7 | | | |
| | 7905 | 8.9 | 0, 5 | . . | 11.60 | 19 | 26.59 | 3 | 27.24 | -27.42 | 77.36 | 9 56 | 7.6 | -.18 | -0.8 | | | |
| | 7923 | 8.4 | 5, 5 | 53.54 | 53.45 | 22 | 8.70 | 53 | 39.24 | - 7.74 | 85.84 | 12 46 | 51.8 | -.18 | -0.7 | | | |
| | 7925 | 9.0 | 0, 5 | . . | 6.75 | 22 | 21.96 | 54 | 58.39 | -33.17 | 85.88 | 12 47 | 38.0 | -.18 | -1.0 | | | |
| | 7951 | 9.0 | 5, 5 | 36.67 | 36.76 | 25 | 51.75 | 38 | 50.30 | - 1.50 | 82.00 | 11 32 | 6.4 | -.18 | -0.9 | | | |
| | 7985 | 9.2 | 0, 5 | . . | 36.69 | 32 | 51.74 | 26 | 7.09 | - 7.33 | 87.56 | 13 18 | 18.4 | -.15 | -1.2 | | | |
| | 7992 | 8.0 | 0, 5 | . . | 48.62 | 35 | 3.55 | 14 | 28.24 | - 7.70 | 83.84 | 12 7 | 35.2 | -.18 | -0.8 | | | |
| | 7998 | 9.7 | 0, 5 | . . | 19.09 | 36 | 33.89 | 51 | 31.90 | - 4.95 | 79.72 | 10 44 | 38.4 | -.12 | -1.3 | | | |
| | 8009 | 8.4 | 5, 5 | 18.72 | 18.66 | 38 | 33.56 | 7 | 17.60 | - 0.51 | 83.48 | 12 0 | 32.6 | -.18 | -0.9 | | | |
| | 8031 | 9.0 | 5, 0 | 36.64 | . . | 44 | 51.32 | 54 | 36.50 | + 0.68 | 79.82 | 10 47 | 48.2 | -.16 | -1.1 | | | |
| | 8044 | 8.5 | 0, 5 | . . | 17.86 | 47 | 32.68 | 44 | 33.75 | - 1.06 | 88.70 | 13 37 | 50.3 | -.17 | -0.6 | | | |
| | 8046 | 9.3 | 0, 5 | . . | 44.44 | 47 | 59.13 | 41 | 47.70 | -31.86 | 82.19 | 11 34 | 18.2 | -.16 | -1.1 | | | |
| | 8069 | 9.0 | 0, 5 | . . | 2.73 | 54 | 17.33 | 24 | 36.44 | - 7.97 | 87.63 | 13 17 | 41.6 | -.18 | -0.9 | | | |
| | 8087 | 8.4 | 5, 5 | 21.94 | 22.04 | 57 | 36.65 | 59 | 19.10 | - 0.35 | 89.57 | 13 52 | 35.1 | -.18 | -0.7 | | | |
| | 8092 | 8.5 | 0, 5 | . . | 1.36 | 58 | 16.00 | 0 | 10.75 | - 6.12 | 89.61 | 13 53 | 19.2 | -.18 | -0.9 | | | |
| 342 | 1657 | 9.3 | 5, 5 | 5.96 | 5.95 | 5 48 | 16.39 | 1 | 6.70 | - 1.52 | 82.93 | 11 57 | 16.8 | -.14 | -1.2 | u | | |
| | 1722 | 9.0 | 5, 5 | 24.29 | 24.16 | 56 | 35.01 | 44 | 40.65 | - 2.62 | 79.12 | 10 40 | 52.5 | -.18 | -1.0 | | | |
| | 1738 | 9.0 | 5, 0 | 2.25 | . . | 58 | 12.32 | 44 | 52.85 | + 3.49 | 88.37 | 13 41 | 23.5 | -.17 | -1.0 | | | |
| | 1743 | 8.9 | 0, 5 | . . | 28.06 | 58 | 38.38 | 43 | 49.70 | - 4.96 | 85.08 | 12 40 | 6.4 | -.18 | -0.9 | | | |
| | 1790 | 8.7 | 5, 0 | 16.99 | . . | 6 4 | 27.60 | 35 | 31.20 | + 0.53 | 81.57 | 11 31 | 56.3 | -.18 | -0.8 | | | |
| | 1798 | 9.0 | 0, 4 | . . | 43.34 | 4 | 53.44 | 41 | 35.40 | - 5.70 | 88.17 | 13 37 | 59.6 | -.16 | -1.1 | | | |
| | 1815 | 9.0 | 5, 0 | 20.24 | . . | 7 | 30.37 | 38 | 58.05 | + 1.60 | 88.02 | 13 35 | 33.8 | -.18 | -0.9 | | | |
| | 1821 | 8.5 | 0, 5 | . . | 44.43 | 7 | 54.56 | 39 | 27.15 | - 2.17 | 88.04 | 13 35 | 58.4 | -.16 | -0.6 | | | |
| | 1855 | 9.0 | 0, 5 | . . | 23.37 | 11 | 33.65 | 7 | 52.19 | -31.49 | 86.29 | 13 3 | 46.8 | -.17 | -1.0 | | | |
| | 1868 | 8.6 | 0, 5 | . . | 53.78 | 13 | 4.81 | 1 | 4.26 | -31.96 | 77.00 | 9 56 | 49.5 | -.18 | -0.8 | | | |
| | 1896 | 9.0 | 5, 5 | 4.70 | 4.89 | 16 | 15.69 | 36 | 26.90 | + 1.76 | 78.69 | 10 33 | 0.7 | -.18 | -1.0 | | | |
| | 1909 | 8.8 | 0, 5 | . . | 20.27 | 17 | 30.52 | 20 | 45.10 | + 0.23 | 87.01 | 13 17 | 26.5 | -.18 | -0.8 | | | |
| | 1921 | 9.3 | 0, 5 | . . | 58.82 | 19 | 9.21 | 44 | 25.45 | - 3.26 | 85.07 | 12 41 | 1.7 | -.15 | -1.2 | | | |
| | 1949 | 8.8 | 0, 5 | . . | 37.73 | 21 | 47.89 | 43 | 9.54 | - 8.23 | 88.21 | 13 39 | 44.9 | -.17 | -1.0 | | | |
| | 1978 | 8.7 | 5, 5 | 12.95 | 12.83 | 25 | 23.54 | 43 | 1.99 | - 7.59 | 81.90 | 11 39 | 34.6 | -.18 | -0.9 | | | |
| | 2167 | 8.0 | 0, 5 | . . | 35.01 | 43 | 45.39 | 22 | 48.80 | - 3.11 | 87.06 | 13 19 | 48.0 | -.17 | -0.7 | | | |
| | 2182 | 9.0 | 0, 5 | . . | 55.57 | 45 | 5.84 | 55 | 19.49 | -31.27 | 88.86 | 13 51 | 45.4 | -.17 | -1.0 | | | |
| | 2211 | 9.0 | 0, 5 | . . | 33.77 | 47 | 44.90 | 12 | 6.11 | -31.35 | 77.45 | 10 8 | 21.6 | -.17 | -1.0 | | | |
| | 2237 | 9.0 | 0, 5 | . . | 41.80 | 49 | 52.70 | 19 | 4.30 | - 4.20 | 80.66 | 11 16 | 0.5 | -.18 | -0.9 | | | |
| | 2428 | 6.9 | 0, 5 | . . | 43.48 | 7 3 | 54.15 | 46 | 20.45 | + 2.08 | 85.06 | 12 43 | 40.9 | -.12 | -0.4 | | | |
| | 2461 | 8.0 | 5, 5 | 25.60 | 25.58 | 6 | 36.84 | 18 | 39.35 | - 0.61 | 77.73 | 10 15 | 50.8 | -.16 | -0.6 | | | |
| | 343 | 7592 | 9.0 | 5, 5 | 55.04 | 55.01 | 21 19 | 11.90 | 29 | 13.35 | + 0.14 | 80.86 | 11 22 | 58.5 | -.18 | | -1.0 | Twilight |
| | | 7615 | 7.3 | 5, 5 | 32.28 | 32.27 | 22 | 49.18 | 6 | 22.45 | + 1.12 | 82.73 | 12 0 | 9.1 | -.05 | | -0.3 | |
| | | 7685 | 8.6 | 5, 5 | 48.36 | 48.25 | 35 | 4.84 | 33 | 5.75 | - 4.80 | 78.24 | 10 26 | 34.7 | -.17 | | -0.6 | |
| 7702 | | 8.8 | 5, 5 | 26.38 | 26.45 | 37 | 42.81 | 53 | 22.80 | - 3.72 | 76.42 | 9 46 | 50.4 | -.18 | -1.0 | | | |
| 7743 | | 9.1 | 0, 5 | . . | 7.00 | 45 | 23.46 | 19 | 23.60 | - 0.36 | 80.51 | 11 12 | 55.5 | -.15 | -1.2 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--------------------------------------|----|---------------------------|--------|------------|----|----|-------------------|------|----------|---|
| | | | | s. | s. | h. | m. | s. | " | | | s. | " | s. | " | " | | " |
| 343 | 7748 | 8.5 | 5, 5 | 53.75 | 53.84 | 21 | 47 | 10.07 | 59 | 40.65 | + 3.48 | 76.76 | 9 | 53 | 13.6 | -.15 | -0.6 | |
| | 7764 | 9.0 | 0, 5 | | 47.52 | | 49 | 4.02 | 15 | 33.90 | - 4.82 | 83.36 | 12 | 9 | 0.9 | -.18 | -1.0 | |
| | 7773 | 8.2 | 5, 5 | 49.18 | 49.21 | | 51 | 5.43 | 10 | 5.95 | + 3.38 | 77.26 | 10 | 3 | 37.5 | -.17 | -0.7 | |
| | 7779 | 8.7 | 5, 5 | 38.58 | 38.66 | | 52 | 55.11 | 41 | 9.95 | + 1.80 | 84.69 | 12 | 34 | 45.0 | -.18 | -0.7 | |
| | 7791 | 8.7 | 5, 5 | 26.07 | 26.00 | | 54 | 42.57 | 17 | 18.95 | + 0.66 | 86.64 | 13 | 10 | 53.5 | -.18 | -1.0 | |
| | 7816 | 7.6 | 5, 5 | 42.21 | 42.42 | 22 | 1 | 58.47 | 2 | 45.65 | - 4.18 | 79.81 | 10 | 56 | 5.0 | -.10 | -0.4 | |
| | 7847 | 9.3 | 5, 0 | 2.88 | | | 7 | 19.05 | 0 | 17.21 | +30.36 | 82.72 | 11 | 54 | 21.9 | -.16 | -1.1 | |
| | 7850 | 9.2 | 5, 0 | 32.96 | | | 7 | 49.10 | 46 | 39.40 | + 6.22 | 81.66 | 11 | 40 | 11.6 | -.17 | -1.0 | |
| | 7853 | 8.0 | 0, 5 | | 49.48 | | 8 | 5.69 | 32 | 1.19 | - 9.56 | 84.29 | 12 | 25 | 15.1 | -.12 | -0.4 | |
| | 7867 | 9.0 | 0, 5 | | 8.03 | | 11 | 24.05 | 7 | 53.84 | -10.67 | 80.09 | 11 | 1 | 1.2 | -.18 | -0.9 | |
| | 7887 | 8.6 | 5, 5 | 6.78 | 6.83 | | 16 | 22.92 | 9 | 58.90 | - 0.66 | 86.36 | 13 | 3 | 23.2 | -.15 | -0.6 | |
| | 7901 | 9.0 | 5, 0 | 58.44 | | | 19 | 14.27 | 33 | 49.30 | + 5.82 | 78.54 | 10 | 27 | 14.4 | -.14 | -1.2 | |
| | 7904 | 9.0 | 0, 5 | | 10.43 | | 19 | 26.23 | 13 | 58.34 | -33.67 | 77.24 | 10 | 6 | 30.6 | -.17 | -1.0 | |
| | 7938 | 9.0 | 5, 0 | 46.18 | | | 24 | 1.92 | 16 | 32.32 | +29.64 | 77.76 | 10 | 10 | 26.2 | -.18 | -0.9 | |
| | 7940 | 8.9 | 0, 5 | | 7.52 | | 24 | 23.42 | 8 | 42.60 | + 2.34 | 83.21 | 12 | 2 | 5.2 | -.18 | -1.0 | |
| | 7967 | 9.0 | 5, 5 | 15.25 | 15.24 | | 29 | 30.94 | 43 | 54.80 | + 1.90 | 79.05 | 10 | 37 | 11.8 | -.18 | -1.0 | |
| | 7974 | 8.7 | 5, 5 | 6.84 | 6.91 | | 31 | 22.55 | 55 | 14.40 | - 4.04 | 79.61 | 10 | 48 | 23.6 | -.18 | -0.9 | |
| | 7981 | 8.5 | 0, 5 | | 42.17 | | 31 | 57.82 | 54 | 11.65 | - 6.03 | 79.57 | 10 | 47 | 18.1 | -.18 | -0.7 | |
| | 7995 | 8.7 | 5, 5 | 49.83 | 49.82 | | 36 | 5.59 | 15 | 24.95 | + 1.16 | 86.78 | 13 | 8 | 45.8 | -.18 | -0.9 | |
| | 8010 | 8.4 | 5, 5 | 29.71 | 29.80 | | 38 | 45.48 | 19 | 18.30 | - 0.40 | 87.00 | 13 | 12 | 36.6 | -.18 | -0.8 | |
| | 8032 | 8.8 | 5, 0 | 36.17 | | | 44 | 51.63 | 2 | 25.18 | +28.31 | 80.07 | 10 | 56 | 13.3 | -.17 | -0.7 | |
| | 8060 | 9.4 | 5, 0 | 56.26 | | | 51 | 11.58 | 36 | 27.30 | + 1.00 | 78.82 | 10 | 29 | 37.3 | -.16 | -1.1 | |
| | 8061 | 8.3 | 0, 5 | | 19.65 | | 51 | 34.99 | 54 | 48.69 | - 7.79 | 79.70 | 10 | 47 | 47.8 | -.18 | -0.7 | |
| | 8087 | 8.2 | 5, 5 | 21.04 | 21.22 | | 57 | 36.53 | 59 | 19.80 | + 0.55 | 89.31 | 13 | 52 | 36.8 | -.18 | -0.7 | |
| | 8092 | 8.8 | 0, 5 | | 0.54 | | 58 | 15.93 | 0 | 13.44 | - 6.60 | 89.36 | 13 | 53 | 21.2 | -.18 | -0.9 | |
| 344 | 8034 | 8.5 | 5, 5 | 56.40 | 56.43 | 22 | 45 | 17.09 | 19 | 51.90 | + 2.14 | 89.01 | 13 | 13 | 11.8 | -.17 | -0.7 | |
| | 8060 | 9.1 | 5, 0 | 51.36 | | | 51 | 11.76 | 36 | 27.50 | + 1.18 | 80.57 | 10 | 29 | 37.4 | -.16 | -1.1 | |
| | 8063 | 8.9 | 0, 5 | | 20.22 | | 51 | 40.80 | 46 | 59.80 | - 4.76 | 90.55 | 13 | 40 | 10.6 | -.18 | -1.0 | |
| | 8086 | 8.1 | 5, 5 | 12.49 | 12.64 | | 57 | 33.01 | 31 | 27.30 | - 1.56 | 89.71 | 13 | 24 | 40.2 | -.16 | -0.6 | |
| | 8115 | 9.0 | 5, 5 | 4.78 | 4.86 | 23 | 4 | 25.10 | 42 | 12.55 | - 3.78 | 87.06 | 12 | 35 | 18.9 | -.16 | -1.1 | |
| | 8119 | 8.3 | 0, 5 | | 50.51 | | 5 | 10.84 | 58 | 32.24 | -30.55 | 91.25 | 13 | 51 | 7.6 | -.18 | -0.8 | |
| | 8126 | 8.5 | 5, 5 | 3.75 | 3.72 | | 7 | 23.91 | 59 | 35.30 | + 4.56 | 81.79 | 10 | 52 | 47.4 | -.18 | -0.8 | |
| | 8132 | 9.5 | 0, 5 | | 56.30 | | 8 | 16.49 | 59 | 35.45 | -32.88 | 84.78 | 11 | 52 | 1.9 | -.11 | -1.4 | |
| | 8212 | 7.4 | 5, 5 | 55.23 | 55.26 | | 27 | 15.08 | 40 | 1.05 | - 2.66 | 83.91 | 11 | 33 | 2.9 | -.12 | -0.4 | |
| | 8223 | 8.4 | 5, 5 | 3.71 | 3.72 | | 29 | 23.55 | 59 | 36.30 | - 0.42 | 88.14 | 12 | 52 | 44.6 | -.18 | -0.7 | |
| | 8230 | 8.0 | 0, 5 | | 57.37 | | 30 | 17.15 | 13 | 30.25 | - 4.09 | 82.58 | 11 | 6 | 28.9 | -.14 | -0.5 | |
| | 8241 | 9.2 | 5, 5 | 46.37 | 46.44 | | 34 | 6.14 | 58 | 40.60 | + 0.26 | 88.11 | 12 | 51 | 49.3 | -.14 | -1.2 | |
| | 8249 | 8.9 | 5, 5 | 58.84 | 58.93 | | 36 | 18.58 | 37 | 39.55 | + 0.08 | 86.99 | 12 | 30 | 46.9 | -.18 | -0.9 | |
| | 8250 | 7.0 | 5, 5 | 18.73 | 18.65 | | 37 | 38.35 | 59 | 49.40 | + 2.59 | 84.99 | 11 | 52 | 58.2 | -.13 | -0.5 | |
| | 8254 | 9.0 | 0, 5 | | 6.88 | | 38 | 26.51 | 2 | 17.46 | -31.16 | 82.04 | 10 | 54 | 39.7 | -.17 | -1.0 | |
| | 8265 | 6.0 | 5, 5 | 47.48 | 47.41 | | 42 | 7.03 | 34 | 48.75 | - 4.12 | 86.87 | 12 | 27 | 50.3 | -.03 | -0.2 | |
| | 8275 | 8.8 | 0, 5 | | 1.47 | | 44 | 21.02 | 14 | 6.60 | + 0.63 | 79.75 | 10 | 7 | 8.0 | -.18 | -0.9 | |
| | 8278 | 9.0 | 0, 5 | | 42.39 | | 45 | 1.93 | 14 | 6.53 | - 7.31 | 79.74 | 10 | 6 | 57.5 | -.18 | -1.0 | |
| | 8286 | 9.3 | 5, 5 | 59.00 | 59.07 | | 47 | 18.54 | 30 | 50.29 | - 6.88 | 83.54 | 11 | 23 | 45.1 | -.16 | -1.1 | |
| | 8301 | 8.2 | 0, 5 | | 16.61 | | 50 | 36.05 | 44 | 6.25 | - 3.39 | 78.36 | 9 | 37 | 1.1 | -.14 | -0.5 | |
| | 8310 | 8.1 | 5, 5 | 49.46 | 49.52 | | 53 | 8.88 | 7 | 45.60 | + 0.67 | 85.49 | 12 | 0 | 51.9 | -.16 | -0.6 | |
| | 8319 | 7.9 | 5, 5 | 57.00 | 57.09 | | 55 | 16.40 | 8 | 7.20 | + 2.00 | 82.44 | 11 | 1 | 12.6 | -.14 | -0.5 | |
| | 8331 | 9.0 | 5, 0 | 49.49 | | | 58 | 8.80 | 39 | 27.67 | +26.77 | 82.98 | 11 | 33 | 6.7 | -.17 | -1.0 | |
| | 8333 | 8.8 | 0, 5 | | 6.13 | | 58 | 25.42 | 54 | 1.74 | - 6.89 | 91.32 | 13 | 47 | 3.4 | -.18 | -0.9 | |
| | 8337 | 9.0 | 0, 5 | | 8.28 | | 59 | 27.56 | 57 | 15.90 | - 5.60 | 88.17 | 12 | 50 | 16.5 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | α | δ | |
| 344 | 48 | 8.9 | 5, 5 | 23.11 | 23.08 | 0 | 13 | 42.16 | 37 | 6.40 | + 2.72 | 84.00 | 11 | 30 | 14.7 | -.17 | -0.7 | |
| | 51 | 9.0 | 5, 5 | 41.79 | 41.97 | | 15 | 0.96 | 43 | 46.70 | - 2.76 | 78.46 | 9 | 36 | 43.2 | -.17 | -1.0 | |
| | 57 | 8.6 | 5, 5 | 33.10 | 33.03 | | 16 | 52.10 | 34 | 35.50 | - 0.12 | 80.89 | 10 | 27 | 37.7 | -.18 | -0.7 | |
| | 65 | 8.8 | 5, 5 | 49.67 | 49.92 | | 18 | 8.77 | 58 | 16.25 | - 0.92 | 85.12 | 11 | 51 | 21.7 | -.18 | -1.0 | |
| | 133 | 8.7 | 5, 5 | 2.17 | 2.05 | | 37 | 20.72 | 48 | 57.50 | - 1.11 | 87.91 | 12 | 42 | 6.9 | -.18 | -1.0 | |
| | 136 | 8.7 | 0, 5 | . | 58.74 | | 38 | 17.47 | 59 | 0.15 | - 2.32 | 79.30 | 9 | 52 | 0.7 | -.18 | -0.9 | |
| | 139 | 6.5 | 0, 5 | . | 50.12 | | 39 | 8.78 | 16 | 15.50 | - 6.32 | 83.07 | 11 | 9 | 14.2 | -.04 | -0.3 | |
| | 145 | 8.5 | 5, 5 | 13.14 | 13.09 | | 40 | 31.72 | 45 | 10.90 | + 2.60 | 84.55 | 11 | 38 | 22.8 | -.15 | -0.6 | |
| | 149 | 8.4 | 0, 5 | . | 37.55 | | 41 | 56.13 | 49 | 33.05 | - 6.07 | 84.78 | 11 | 42 | 34.1 | -.16 | -0.6 | |
| | 155 | 9.0 | 5, 5 | 4.12 | 4.16 | | 44 | 22.65 | 24 | 48.95 | - 2.74 | 86.66 | 12 | 17 | 56.4 | -.18 | -1.0 | |
| | 160 | 9.0 | 5, 5 | 32.79 | 32.79 | | 45 | 51.43 | 45 | 12.80 | - 2.13 | 78.68 | 9 | 38 | 14.3 | -.17 | -1.0 | |
| | 173 | 8.9 | 0, 5 | . | 20.39 | | 48 | 38.75 | 38 | 31.55 | + 2.29 | 90.73 | 13 | 31 | 51.0 | -.17 | -1.0 | |
| | 205 | 9.3 | 5, 5 | 22.68 | 22.79 | | 56 | 41.16 | 34 | 55.55 | - 6.22 | 81.11 | 10 | 27 | 56.1 | -.14 | -1.2 | |
| | 211 | 8.6 | 5, 5 | 52.17 | 52.13 | | 58 | 10.51 | 6 | 41.20 | - 1.41 | 82.72 | 10 | 59 | 49.8 | -.18 | -0.9 | |
| | 244 | 8.3 | 5, 5 | 58.37 | 58.34 | 1 | 7 | 16.54 | 34 | 54.20 | + 6.54 | 84.15 | 11 | 28 | 16.6 | -.14 | -0.5 | |
| | 255 | 7.5 | 5, 5 | 7.19 | 7.14 | | 11 | 25.19 | 44 | 10.60 | + 1.58 | 87.84 | 12 | 37 | 31.0 | -.12 | -0.4 | |
| | 265 | 8.3 | 5, 5 | 40.68 | 40.73 | | 12 | 58.88 | 34 | 59.15 | - 4.54 | 81.20 | 10 | 28 | 6.1 | -.18 | -0.8 | |
| | 281 | 8.8 | 5, 5 | 19.35 | 19.30 | | 16 | 37.31 | 13 | 2.30 | - 2.32 | 86.20 | 12 | 6 | 17.7 | -.18 | -0.9 | |
| 345 | 8034 | 8.4 | 5, 5 | 53.19 | 53.28 | 22 | 45 | 17.15 | 19 | 56.45 | - 1.26 | 91.33 | 13 | 13 | 13.9 | -.17 | -0.7 | |
| | 8062 | 8.8 | 5, 5 | 13.57 | 13.56 | | 51 | 37.22 | 2 | 54.30 | + 2.06 | 84.04 | 10 | 56 | 8.2 | -.18 | -1.0 | |
| | 8087 | 8.5 | 5, 5 | 12.90 | 12.84 | | 57 | 36.58 | 59 | 20.05 | - 1.17 | 93.72 | 13 | 52 | 36.9 | -.18 | -0.7 | |
| | 8115 | 9.0 | 5, 0 | 1.50 | . | 23 | 4 | 25.02 | 42 | 2.65 | + 3.50 | 89.38 | 12 | 35 | 20.3 | -.16 | -1.1 | |
| | 8116 | 8.7 | 0, 5 | . | 7.56 | | 4 | 31.09 | 44 | 42.00 | - 6.50 | 89.52 | 12 | 37 | 47.0 | -.18 | -0.9 | |
| | 8128 | 8.6 | 5, 5 | 11.93 | 12.04 | | 7 | 35.48 | 15 | 8.80 | + 3.98 | 91.24 | 13 | 8 | 28.3 | -.18 | -0.9 | |
| | 8135 | 8.2 | 0, 5 | . | 5.76 | | 8 | 29.13 | 58 | 42.70 | - 3.10 | 83.95 | 10 | 51 | 46.6 | -.14 | -0.5 | |
| | 8148 | 4.7 | 5, 5 | 15.59 | 15.46 | | 10 | 38.83 | 44 | 56.80 | - 1.16 | 80.32 | 9 | 37 | 59.7 | .00 | -0.2 | |
| | 8213 | 8.8 | 0, 5 | . | 4.49 | | 27 | 27.59 | 59 | 45.85 | + 1.25 | 87.22 | 11 | 52 | 55.6 | -.18 | -0.9 | |
| | 8223 | 8.6 | 5, 0 | 0.25 | . | | 29 | 23.34 | 59 | 33.80 | + 1.07 | 90.49 | 12 | 52 | 46.0 | -.18 | -0.7 | |
| | 8228 | 8.3 | 0, 5 | . | 38.50 | | 30 | 1.56 | 14 | 42.80 | + 0.52 | 88.04 | 12 | 7 | 52.1 | -.15 | -0.6 | |
| | 8232 | 8.9 | 0, 5 | . | 26.82 | | 30 | 49.84 | 22 | 46.06 | -29.30 | 85.26 | 11 | 15 | 14.1 | -.18 | -0.9 | |
| | 8250 | 8.5 | 0, 5 | . | 15.21 | | 37 | 38.13 | 59 | 57.20 | - 2.41 | 87.27 | 11 | 53 | 1.5 | -.13 | -0.5 | |
| | 8256 | 9.0 | 0, 5 | . | 16.13 | | 38 | 39.05 | 40 | 57.64 | - 7.83 | 92.87 | 13 | 33 | 59.8 | -.17 | -1.0 | |
| | 8323 | 9.0 | 0, 5 | . | 29.44 | | 55 | 52.05 | 36 | 32.64 | - 7.10 | 86.09 | 11 | 29 | 29.3 | -.18 | -1.0 | |
| | 8332 | 8.4 | 5, 5 | 50.92 | 50.89 | | 58 | 13.46 | 37 | 2.84 | - 7.40 | 89.34 | 12 | 30 | 2.0 | -.16 | -0.6 | |
| | 8337 | 9.0 | 0, 5 | . | 5.06 | | 59 | 27.60 | 57 | 18.84 | - 7.52 | 90.49 | 12 | 50 | 18.9 | -.18 | -0.9 | |
| | 34 | 8.0 | 0, 5 | . | 12.91 | 0 | 9 | 35.25 | 25 | 5.95 | - 0.09 | 92.27 | 13 | 18 | 17.6 | -.17 | -0.6 | |
| | 49 | 8.3 | 5, 5 | 27.83 | 27.76 | | 13 | 50.09 | 15 | 32.45 | + 0.06 | 88.49 | 12 | 8 | 41.2 | -.17 | -0.6 | |
| | 51 | 8.9 | 0, 5 | . | 38.83 | | 15 | 1.17 | 43 | 47.85 | - 5.31 | 80.75 | 9 | 36 | 43.0 | -.17 | -1.0 | |
| | 59 | 8.7 | 5, 0 | 7.42 | . | | 17 | 29.63 | 58 | 2.95 | - 1.00 | 90.93 | 12 | 51 | 12.3 | -.18 | -0.9 | |
| | 66 | 8.2 | 0, 5 | . | 46.70 | | 18 | 8.86 | 50 | 6.00 | + 0.24 | 93.93 | 13 | 43 | 20.1 | -.17 | -0.6 | |
| | 96 | 7.5 | 0, 5 | . | 33.76 | | 25 | 55.89 | 45 | 48.21 | -31.80 | 84.04 | 10 | 38 | 12.7 | -.13 | -0.5 | |
| | 106 | 8.5 | 0, 5 | . | 23.97 | | 27 | 45.95 | 55 | 24.94 | - 7.29 | 94.55 | 13 | 48 | 31.0 | -.17 | -0.7 | |
| | 140 | 9.0 | 5, 5 | 47.98 | 48.03 | | 39 | 9.95 | 13 | 44.79 | + 7.08 | 82.73 | 10 | 7 | 0.7 | -.18 | -1.0 | |
| | 144 | 6.8 | 5, 5 | 5.59 | 5.80 | | 40 | 27.48 | 32 | 5.40 | - 2.72 | 93.39 | 13 | 25 | 18.2 | -.07 | -0.3 | |
| | 148 | 8.6 | 0, 5 | . | 6.73 | | 41 | 28.65 | 14 | 5.60 | - 0.85 | 82.76 | 10 | 7 | 11.6 | -.18 | -0.8 | |
| | 153 | 9.0 | 0, 5 | . | 39.89 | | 43 | 1.71 | 31 | 47.05 | - 6.65 | 86.76 | 11 | 24 | 49.3 | -.18 | -0.9 | |
| | 156 | 8.1 | 5, 5 | 10.69 | 10.78 | | 44 | 32.53 | 37 | 18.75 | - 2.92 | 87.09 | 11 | 30 | 26.4 | -.13 | -0.5 | |
| | 161 | 8.4 | 5, 5 | 43.75 | 43.86 | | 46 | 5.46 | 34 | 57.65 | + 1.76 | 93.70 | 13 | 28 | 17.5 | -.14 | -0.5 | |
| | 195 | 5.7 | 5, 5 | 21.83 | 21.89 | | 53 | 43.49 | 1 | 53.40 | + 2.10 | 88.57 | 11 | 55 | 10.7 | -.02 | -0.2 | |
| | 206 | 9.0 | 5, 5 | 43.47 | 43.46 | | 57 | 4.89 | 59 | 24.00 | - 2.52 | 95.31 | 13 | 52 | 42.1 | -.15 | -1.2 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--------------------------------------|----|---------------------------|--------|------------|----|----|-------------------|------|----------|---------|
| | | | | s. | s. | h. | m. | s. | ' | | | " | s. | " | ° | ' | | " |
| 345 | 215 | 8.5 | 5, 5 | 22.19 | 22.16 | 0 | 59 | 43.80 | 42 | 21.90 | - 0.92 | 84.49 | 10 | 35 | 33.1 | -.18 | -0.7 | C C? |
| | 221 | 7.5 | 0, 5 | . . | 44.78 | 1 | 1 | 6.32 | 37 | 58.00 | + 0.20 | 87.40 | 11 | 31 | 13.5 | -.09 | -0.4 | |
| | 239 | 8.5 | 5, 5 | 25.62 | 25.81 | | 5 | 47.10 | 40 | 15.05 | + 0.36 | 90.88 | 12 | 33 | 35.0 | -.18 | -0.7 | |
| | 245 | 8.3 | 0, 5 | . . | 5.19 | | 7 | 26.77 | 52 | 0.85 | + 3.07 | 82.08 | 9 | 45 | 17.1 | -.16 | -0.6 | |
| 346 | 8091 | 9.1 | 5, 5 | 34.48 | 34.57 | 22 | 58 | 0.05 | 18 | 19.30 | + 1.16 | 85.49 | 12 | 11 | 31.6 | -.16 | -1.1 | |
| | 8102 | 9.0 | 5, 5 | 37.96 | 37.97 | 23 | 1 | 3.50 | 36 | 58.80 | + 1.24 | 89.75 | 13 | 30 | 14.2 | -.15 | -1.2 | |
| | 8117 | 8.4 | 5, 0 | 18.60 | . . | | 4 | 43.97 | 10 | 23.45 | + 3.46 | 82.56 | 11 | 3 | 34.9 | -.17 | -0.7 | |
| | 8119 | 8.7 | 0, 5 | . . | 45.35 | | 5 | 10.83 | 57 | 58.30 | - 4.27 | 90.96 | 13 | 51 | 6.9 | -.18 | -0.8 | |
| | 8127 | 8.6 | 5, 5 | 9.18 | 9.18 | | 7 | 34.59 | 28 | 43.10 | + 3.90 | 89.34 | 13 | 21 | 59.4 | -.18 | -0.7 | |
| | 8136 | 8.8 | 0, 5 | . . | 21.59 | | 8 | 46.89 | 9 | 50.15 | + 1.59 | 82.05 | 11 | 2 | 58.0 | -.18 | -1.0 | |
| | 8149 | 8.9 | 5, 5 | 17.31 | 17.26 | | 10 | 42.60 | 1 | 34.70 | + 4.48 | 81.65 | 10 | 54 | 45.6 | -.18 | -0.9 | |
| | 8160 | 8.5 | 5, 5 | 15.89 | 15.86 | | 13 | 41.14 | 27 | 38.45 | + 2.42 | 86.05 | 12 | 20 | 50.0 | -.18 | -0.8 | |
| | 8187 | 7.4 | 5, 5 | 48.89 | 48.93 | | 22 | 14.05 | 35 | 37.60 | - 0.95 | 89.78 | 13 | 28 | 46.9 | -.13 | -0.5 | |
| | 8224 | 9.0 | 5, 0 | 7.99 | . . | | 29 | 32.95 | 1 | 44.33 | +28.47 | 81.76 | 10 | 55 | 24.3 | -.17 | -1.0 | |
| | 8227 | 9.0 | 0, 5 | . . | 22.08 | | 29 | 47.04 | 15 | 34.50 | - 5.10 | 82.41 | 11 | 8 | 31.2 | -.17 | -1.0 | |
| | 8231 | 8.0 | 0, 5 | . . | 22.14 | | 30 | 47.09 | 22 | 2.21 | - 3.20 | 82.71 | 11 | 14 | 26.4 | -.14 | -0.5 | |
| | 8251 | 8.8 | 5, 0 | 36.54 | . . | | 38 | 1.38 | 52 | 22.25 | +30.88 | 87.50 | 12 | 46 | 9.4 | -.18 | -0.9 | |
| | 8255 | 8.9 | 0, 5 | . . | 2.58 | | 38 | 27.39 | 20 | 41.20 | + 0.98 | 79.75 | 10 | 13 | 42.9 | -.18 | -0.9 | |
| | 8257 | 8.9 | 0, 5 | . . | 35.73 | | 39 | 0.56 | 52 | 8.69 | -31.63 | 90.75 | 13 | 44 | 37.8 | -.18 | -0.9 | |
| | 8275 | 9.0 | 5, 5 | 56.22 | 56.41 | | 44 | 21.03 | 14 | 3.75 | + 2.66 | 79.46 | 10 | 7 | 7.6 | -.18 | -0.9 | |
| | 8278 | 8.8 | 0, 5 | . . | 37.13 | | 45 | 1.83 | 14 | 3.95 | - 4.23 | 79.45 | 10 | 6 | 58.3 | -.18 | -1.0 | |
| | 8281 | 9.0 | 0, 4 | . . | 8.30 | | 45 | 32.98 | 17 | 24.46 | -29.16 | 85.61 | 12 | 9 | 51.8 | -.18 | -0.9 | |
| | 8289 | 7.7 | 0, 5 | . . | 14.42 | | 47 | 39.09 | 41 | 13.65 | + 2.24 | 86.91 | 12 | 34 | 22.8 | -.14 | -0.5 | |
| | 8294 | 9.0 | 0, 5 | . . | 57.54 | | 48 | 22.20 | 40 | 55.24 | - 9.12 | 80.77 | 10 | 33 | 44.3 | -.18 | -0.9 | |
| | 8333 | 8.9 | 5, 5 | 0.90 | 0.85 | | 58 | 25.34 | 53 | 54.40 | - 0.26 | 90.96 | 13 | 47 | 3.7 | -.18 | -0.9 | |
| | 1 | 9.0 | 5, 0 | 55.75 | . . | 0 | 0 | 20.19 | 30 | 52.55 | - 4.59 | 86.41 | 12 | 23 | 52.4 | -.18 | -1.0 | |
| | 52 | 8.0 | 0, 5 | . . | 41.18 | | 15 | 5.34 | 43 | 58.50 | - 3.92 | 90.46 | 13 | 37 | 3.4 | -.13 | -0.5 | |
| | 134 | 7.2 | 5, 5 | 23.94 | 23.97 | | 37 | 47.84 | 35 | 3.35 | + 2.28 | 80.67 | 10 | 28 | 10.5 | -.12 | -0.4 | |
| | 139 | 5.9 | 0, 5 | . . | 44.96 | | 39 | 8.79 | 16 | 7.50 | + 1.38 | 82.71 | 11 | 9 | 15.5 | -.04 | -0.3 | |
| | 147 | 9.0 | 5, 5 | 52.43 | 52.59 | | 41 | 16.37 | 7 | 36.75 | + 1.93 | 79.14 | 10 | 0 | 42.7 | -.17 | -1.0 | |
| | 151 | 7.8 | 0, 5 | . . | 24.30 | | 42 | 48.07 | 33 | 55.90 | - 0.30 | 83.61 | 11 | 27 | 3.3 | -.14 | -0.5 | |
| | 157 | 8.8 | 5, 5 | 11.70 | 11.76 | | 44 | 35.39 | 51 | 40.15 | + 1.95 | 87.71 | 12 | 44 | 54.2 | -.18 | -1.0 | |
| | 163 | 7.0 | 5, 5 | 53.79 | 53.76 | | 46 | 17.58 | 3 | 51.50 | + 4.00 | 79.21 | 9 | 57 | 1.1 | -.08 | -0.3 | |
| | 175 | 9.0 | 5, 5 | 33.73 | 33.88 | | 48 | 57.56 | 58 | 57.45 | - 3.90 | 79.01 | 9 | 51 | 57.1 | -.18 | -0.8 | |
| | 196 | 9.0 | 0, 5 | . . | 23.21 | | 53 | 46.79 | 30 | 3.45 | - 5.35 | 83.45 | 11 | 23 | 6.1 | -.17 | -1.0 | |
| | 209 | 8.9 | 5, 5 | 24.36 | 24.35 | | 57 | 47.90 | 11 | 13.85 | - 4.38 | 82.52 | 11 | 4 | 17.8 | -.18 | -1.0 | |
| | 256 | 8.7 | 5, 5 | 28.12 | 28.05 | 1 | 11 | 51.44 | 54 | 28.75 | - 0.70 | 81.75 | 10 | 47 | 40.4 | -.18 | -0.8 | |
| | 277 | 8.6 | 0, 5 | . . | 19.88 | | 15 | 43.06 | 25 | 6.90 | - 3.88 | 86.41 | 12 | 18 | 19.6 | -.18 | -0.9 | |
| 347 | 230 | 8.8 | 5, 5 | 24.07 | 24.13 | 1 | 3 | 52.18 | 5 | 50.30 | + 2.46 | 77.96 | 9 | 58 | 57.7 | -.18 | -1.0 | |
| | 290 | 9.0 | 5, 5 | 4.44 | 4.61 | | 18 | 32.23 | 20 | 47.30 | - 0.88 | 84.63 | 12 | 14 | 0.2 | -.18 | -0.9 | |
| | 316 | 8.8 | 5, 5 | 53.12 | 53.23 | | 24 | 20.90 | 54 | 56.60 | - 2.08 | 80.30 | 10 | 48 | 5.9 | -.18 | -0.7 | |
| | 327 | 8.6 | 0, 5 | . . | 54.91 | | 26 | 22.67 | 11 | 1.00 | - 1.53 | 78.23 | 10 | 4 | 9.9 | -.18 | -0.8 | |
| 348 | 741 | 8.8 | 0, 5 | . . | 54.72 | 3 | 12 | 20.59 | 50 | 40.44 | -30.20 | 89.68 | 13 | 44 | 13.2 | -.18 | -0.9 | |
| | 755 | 8.5 | 5, 5 | 14.30 | 14.13 | | 16 | 40.49 | 31 | 57.65 | - 4.94 | 82.37 | 11 | 25 | 59.0 | -.18 | -0.9 | |
| | 769 | 8.3 | 5, 5 | 10.66 | 10.74 | | 18 | 36.90 | 50 | 53.05 | - 1.90 | 83.33 | 11 | 45 | 0.5 | -.14 | -0.5 | |
| | 830 | 8.6 | 5, 5 | 41.50 | 41.44 | | 31 | 7.78 | 37 | 6.15 | - 0.39 | 79.73 | 10 | 31 | 20.6 | -.18 | -0.9 | |
| | 850 | 9.0 | 5, 0 | 18.65 | . . | | 36 | 44.78 | 17 | 51.35 | + 3.53 | 81.74 | 11 | 12 | 16.7 | -.16 | -1.1 | |
| | 851 | 8.6 | 0, 5 | . . | 36.52 | | 37 | 2.65 | 16 | 52.85 | - 1.02 | 81.65 | 11 | 11 | 12.4 | -.18 | -0.9 | |
| | 858 | 8.8 | 0, 5 | . . | 11.71 | | 38 | 37.66 | 7 | 29.39 | - 6.71 | 84.24 | 12 | 1 | 45.0 | -.18 | -0.9 | |
| | 868 | 8.4 | 0, 5 | . . | 39.41 | | 40 | 4.99 | 52 | 25.35 | - 2.09 | 89.91 | 13 | 46 | 53.6 | -.18 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|----------|------------|
| | | | | | | | | | | | | | | | | α | δ | |
| 348 | 875 | 8.7 | 5, 5 | 20.13 | 20.39 | 3 | 41 | 46.58 | 7 | 45.55 | + 0.28 | 78.37 | 10 | 2 | 7.0 | -.18 | -0.8 | δu |
| | 880 | 8.3 | 5, 5 | 18.81 | 18.92 | | 43 | 44.76 | 10 | 17.50 | + 1.78 | 84.41 | 12 | 4 | 47.9 | -.17 | -0.6 | |
| | 901 | 7.7 | 5, 5 | 12.10 | 12.06 | | 48 | 38.19 | 55 | 59.00 | + 4.34 | 80.70 | 10 | 50 | 32.8 | -.15 | -0.6 | |
| | 915 | 6.5 | 5, 5 | 19.82 | 19.87 | | 51 | 45.87 | 14 | 6.95 | + 1.96 | 81.61 | 11 | 8 | 40.7 | -.05 | -0.3 | |
| | 926 | 8.5 | 0, 5 | | 37.23 | | 53 | 3.04 | 17 | 12.60 | - 0.29 | 84.81 | 12 | 11 | 47.4 | -.18 | -0.8 | |
| | 933 | 8.6 | 0, 5 | | 59.44 | | 54 | 25.14 | 45 | 18.20 | - 5.50 | 86.29 | 12 | 39 | 48.6 | -.18 | -0.7 | |
| | 945 | 8.7 | 0, 5 | | 52.20 | | 56 | 18.47 | 57 | 22.15 | - 1.74 | 77.93 | 9 | 51 | 51.0 | -.18 | -0.7 | |
| | 962 | 8.3 | 5, 5 | 37.57 | 37.56 | 4 | 0 | 3.34 | 10 | 15.75 | + 5.22 | 84.49 | 12 | 5 | 2.6 | -.17 | -0.7 | |
| | 969 | 8.5 | 0, 5 | | 27.88 | | 1 | 53.34 | 34 | 0.25 | + 1.58 | 88.98 | 13 | 28 | 47.9 | -.18 | -0.7 | |
| | 978 | 8.9 | 0, 5 | | 44.70 | | 3 | 10.63 | 20 | 26.55 | - 5.62 | 81.96 | 11 | 14 | 59.2 | -.18 | -1.0 | |
| | 991 | 8.8 | 5, 5 | 40.85 | 40.80 | | 5 | 7.01 | 2 | 12.85 | + 2.38 | 78.19 | 9 | 56 | 53.8 | -.18 | -1.0 | |
| | 997 | 8.4 | 5, 5 | 58.64 | 58.69 | | 7 | 24.67 | 48 | 40.20 | + 3.88 | 80.42 | 10 | 43 | 27.0 | -.17 | -0.7 | |
| | 1004 | 8.6 | 0, 5 | | 46.91 | | 8 | 12.78 | 28 | 3.40 | - 1.87 | 81.87 | 11 | 22 | 44.6 | -.18 | -0.8 | |
| | 1013 | 8.8 | 5, 5 | 24.67 | 24.84 | | 9 | 50.66 | 16 | 58.85 | - 0.16 | 81.82 | 11 | 11 | 43.5 | -.18 | -1.0 | |
| | 1022 | 9.0 | 0, 5 | | 25.44 | | 11 | 50.99 | 46 | 29.90 | - 4.32 | 86.40 | 12 | 41 | 15.4 | -.18 | -0.9 | |
| | 1026 | 9.2 | 0, 5 | | 52.37 | | 13 | 17.67 | 56 | 8.65 | - 1.31 | 90.25 | 13 | 51 | 2.4 | -.14 | -1.2 | |
| | 1039 | 8.0 | 5, 5 | 27.07 | 27.08 | | 15 | 52.51 | 16 | 45.15 | + 0.72 | 88.07 | 13 | 11 | 41.4 | -.15 | -0.6 | |
| | 1048 | 8.4 | 0, 5 | | 56.71 | | 17 | 22.39 | 5 | 19.95 | - 3.91 | 84.29 | 12 | 0 | 7.8 | -.18 | -0.9 | |
| | 1065 | 6.0 | 5, 5 | 30.64 | 30.53 | | 20 | 56.64 | 14 | 23.40 | + 1.96 | 78.81 | 10 | 9 | 16.5 | -.10 | -0.4 | |
| | 1075 | 9.0 | 0, 5 | | 25.81 | | 22 | 51.95 | 51 | 39.10 | + 3.45 | 77.76 | 9 | 46 | 34.6 | -.18 | -1.0 | |
| | 1081 | 8.5 | 0, 5 | | 53.48 | | 23 | 18.75 | 46 | 50.99 | -31.46 | 89.74 | 13 | 41 | 13.1 | -.17 | -0.6 | |
| | 1103 | 6.8 | 5, 0 | 23.66 | | | 26 | 48.86 | 56 | 13.10 | + 7.08 | 90.31 | 13 | 51 | 28.2 | -.09 | -0.4 | |
| | 1104 | 9.1 | 0, 5 | | 24.91 | | 26 | 50.11 | 56 | 14.09 | - 9.03 | 90.30 | 13 | 51 | 10.4 | -.15 | -1.2 | |
| | 1115 | 9.0 | 0, 5 | | 0.50 | | 28 | 26.05 | 26 | 33.57 | -34.38 | 85.39 | 12 | 20 | 51.6 | -.18 | -0.8 | |
| | 1133 | 9.2 | 5, 5 | 18.29 | 18.18 | | 30 | 43.63 | 2 | 17.75 | + 0.86 | 87.34 | 12 | 57 | 25.0 | -.14 | -1.2 | |
| | 1161 | 8.7 | 0, 5 | | 20.65 | | 35 | 46.50 | 54 | 17.35 | - 0.05 | 80.77 | 10 | 49 | 21.3 | -.18 | -0.9 | |
| | 1169 | 8.5 | 0, 5 | | 51.44 | | 37 | 17.08 | 51 | 58.40 | + 0.06 | 83.45 | 11 | 47 | 6.2 | -.17 | -0.7 | |
| | 1173 | 9.3 | 0, 5 | | 29.02 | | 38 | 54.97 | 21 | 55.62 | -30.34 | 79.20 | 10 | 16 | 21.1 | -.11 | -1.4 | |
| | 1187 | 8.9 | 5, 5 | 1.66 | 1.67 | | 41 | 27.58 | 29 | 0.45 | + 5.22 | 79.58 | 10 | 24 | 14.6 | -.18 | -0.9 | |
| | 1199 | 8.6 | 5, 5 | 19.00 | 19.05 | | 43 | 44.78 | 7 | 42.35 | - 1.48 | 81.45 | 11 | 2 | 51.4 | -.18 | -0.9 | |
| | 1223 | 8.2 | 5, 5 | 22.41 | 22.48 | | 47 | 47.65 | 30 | 50.45 | + 4.64 | 88.95 | 13 | 26 | 17.9 | -.13 | -0.5 | |
| | 1237 | 8.4 | 5, 5 | 32.15 | 32.14 | | 49 | 58.15 | 1 | 33.50 | + 5.00 | 78.30 | 9 | 56 | 53.1 | -.17 | -0.7 | |
| | 1252 | 8.7 | 5, 5 | 44.72 | 44.83 | | 52 | 9.87 | 56 | 26.20 | - 0.08 | 90.40 | 13 | 51 | 52.5 | -.18 | -0.7 | |
| | 1267 | 8.8 | 0, 5 | | 59.99 | | 53 | 26.02 | 54 | 34.60 | - 2.91 | 77.97 | 9 | 49 | 46.3 | -.18 | -0.9 | |
| 349 | 149 | 7.8 | 5, 5 | 25.28 | 25.41 | 0 | 41 | 56.17 | 49 | 31.85 | - 1.80 | 86.26 | 11 | 42 | 37.0 | -.16 | -0.6 | |
| | 209 | 8.5 | 5, 5 | 17.28 | 17.09 | | 57 | 47.79 | 11 | 15.25 | - 3.92 | 84.38 | 11 | 4 | 19.1 | -.18 | -1.0 | |
| | 231 | 8.6 | 5, 5 | 31.77 | 31.76 | 1 | 4 | 2.16 | 44 | 22.20 | + 2.54 | 89.37 | 12 | 37 | 40.3 | -.18 | -0.7 | |
| | 233 | 9.0 | 0, 5 | | 53.38 | | 4 | 23.78 | 46 | 15.64 | -31.40 | 89.43 | 12 | 38 | 50.0 | -.18 | -1.0 | |
| | 256 | 8.7 | 5, 5 | 20.98 | 21.07 | | 11 | 51.44 | 54 | 27.80 | - 0.02 | 83.61 | 10 | 47 | 39.6 | -.18 | -0.8 | |
| | 278 | 9.1 | 0, 5 | | 18.60 | | 15 | 48.89 | 39 | 40.70 | - 5.04 | 85.95 | 11 | 32 | 49.2 | -.17 | -1.0 | |
| | 289 | 7.4 | 5, 5 | 32.63 | 32.71 | | 18 | 2.78 | 35 | 57.10 | - 1.31 | 92.35 | 13 | 29 | 16.7 | -.14 | -0.5 | |
| | 296 | 9.0 | 5, 5 | 58.76 | 58.69 | | 19 | 28.81 | 23 | 40.10 | - 2.24 | 91.65 | 13 | 16 | 58.3 | -.17 | -1.0 | |
| | 317 | 7.6 | 0, 5 | | 3.11 | | 24 | 33.43 | 7 | 9.50 | - 0.39 | 81.39 | 10 | 0 | 22.7 | -.11 | -0.4 | |
| | 331 | 7.3 | 5, 5 | 19.96 | 20.09 | | 26 | 50.22 | 53 | 2.25 | + 2.64 | 83.64 | 10 | 46 | 22.1 | -.12 | -0.4 | |
| | 338 | 8.4 | 5, 5 | 16.76 | 16.83 | | 28 | 46.79 | 50 | 10.35 | + 0.76 | 89.84 | 12 | 43 | 33.8 | -.18 | -0.7 | |
| | 341 | 9.2 | 5, 0 | 3.41 | | | 30 | 33.40 | 28 | 30.80 | + 1.05 | 88.66 | 12 | 21 | 54.2 | -.16 | -1.1 | |
| | 342 | 9.0 | 0, 5 | | 10.21 | | 30 | 40.19 | 34 | 32.82 | -34.51 | 88.94 | 12 | 27 | 10.4 | -.18 | -1.0 | |
| | 349 | 8.9 | 0, 5 | | 10.03 | | 32 | 40.09 | 26 | 17.85 | - 2.93 | 85.35 | 11 | 19 | 33.9 | -.17 | -1.0 | |
| | 361 | 9.0 | 5, 5 | 48.53 | 48.54 | | 35 | 18.45 | 27 | 58.35 | + 4.02 | 88.67 | 12 | 21 | 27.3 | -.18 | -0.9 | |
| | 374 | 7.7 | 0, 5 | | 18.74 | | 36 | 48.68 | 55 | 43.90 | - 0.70 | 86.93 | 11 | 49 | 5.8 | -.09 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----------|--|---------------------------------|-------|------------|-------|-----------|-------------------|------|-----------|
| | | | | s. | s. | h. | m. | | | | ' | ' | ' | a | b | |
| 349 | 387 | 8.8 | 5, 5 | 12.19 | 12.08 | 1 | 39 | 41.89 | 15 | 58.70 | - 4.58 | 91.35 | 13 9 20.5 | -18 | -0.9 | |
| | 393 | 9.0 | 0, 5 | . | 22.76 | 40 | 52.86 | 57 19.10 | + 2.08 | 80.94 | 9 50 40.8 | -16 | -1.1 | | | |
| | 398 | 8.9 | 5, 5 | 57.85 | 57.83 | 42 | 27.91 | 6 30.50 | - 1.80 | 81.40 | 9 59 48.1 | -17 | -1.0 | | | |
| | 413 | 8.8 | 5, 0 | 57.51 | . | 46 | 27.40 | 5 52.85 | +28.97 | 84.43 | 10 59 54.8 | -18 | -0.9 | | | |
| | 416 | 8.0 | 0, 5 | . | 18.02 | 46 | 47.59 | 50 9.10 | + 3.12 | 93.35 | 13 43 45.3 | -09 | -0.4 | | | |
| | 422 | 8.8 | 0, 5 | . | 6.80 | 47 | 36.68 | 4 0.30 | - 5.90 | 84.29 | 10 57 18.1 | -18 | -0.9 | | | |
| | 445 | 8.8 | 5, 0 | 9.89 | . | 53 | 39.58 | 57 1.61 | +30.21 | 87.15 | 11 51 10.5 | -18 | -0.7 | | | |
| | 446 | 7.0 | 0, 5 | . | 21.76 | 53 | 51.45 | 53 47.29 | - 7.74 | 86.92 | 11 47 6.6 | -12 | -0.4 | | | |
| | 455 | 8.6 | 5, 5 | 25.86 | 25.88 | 55 | 55.35 | 28 11.65 | - 0.41 | 92.13 | 13 21 46.0 | -18 | -0.8 | | | |
| | 483 | 8.8 | 5, 0 | 57.69 | . | 2 | 2 27.36 | 5 55.70 | + 0.11 | 84.49 | 10 59 26.7 | -18 | -0.9 | | | |
| | 484 | 8.6 | 0, 5 | . | 14.56 | 2 | 44.23 | 4 11.55 | - 5.62 | 84.39 | 10 57 35.2 | -18 | -0.9 | | | |
| | 494 | 8.9 | 5, 5 | 30.79 | 30.74 | 5 | 0.04 | 47 13.30 | + 2.52 | 93.31 | 13 40 56.5 | -18 | -0.9 | | | |
| | 515 | 7.8 | 5, 5 | 49.99 | 49.96 | 11 | 19.63 | 23 36.90 | - 2.40 | 82.40 | 10 17 6.9 | -11 | -0.4 | | | |
| | 516 | 8.6 | 0, 5 | . | 29.08 | 11 | 58.36 | 1 18.36 | -29.10 | 90.69 | 12 54 21.5 | -16 | -0.6 | | | |
| | 523 | 9.0 | 5, 5 | 20.17 | 20.22 | 14 | 49.39 | 19 37.25 | - 1.90 | 91.78 | 13 13 17.9 | -18 | -0.8 | | | |
| | 535 | 8.7 | 5, 5 | 32.72 | 32.69 | 18 | 1.86 | 11 29.05 | - 0.08 | 91.32 | 13 5 12.2 | -18 | -0.8 | | | |
| | 543 | 8.5 | 5, 0 | 21.59 | . | 20 | 51.21 | 47 0.35 | - 0.71 | 80.67 | 9 40 35.6 | -18 | -0.9 | | | |
| | 546 | 8.0 | 0, 5 | . | 32.49 | 21 | 2.11 | 48 6.25 | - 7.79 | 80.71 | 9 41 32.4 | -16 | -0.6 | | | |
| | 573 | 8.8 | 5, 0 | 48.17 | . | 25 | 17.29 | 47 43.75 | - 0.33 | 90.05 | 12 41 30.1 | -18 | -1.0 | | | |
| | 575 | 8.9 | 0, 5 | . | 6.08 | 25 | 35.13 | 16 47.03 | -31.76 | 91.65 | 13 9 54.4 | -18 | -1.0 | | | |
| | 584 | 9.2 | 5, 5 | 42.06 | 42.10 | 28 | 11.19 | 41 9.05 | - 0.84 | 89.72 | 12 34 56.0 | -16 | -1.1 | | | |
| | 593 | 8.9 | 0, 5 | . | 17.78 | 29 | 46.77 | 17 37.30 | + 2.22 | 91.76 | 13 11 31.0 | -18 | -0.9 | | | |
| | 622 | 9.0 | 5, 5 | 59.52 | 59.66 | 35 | 28.59 | 41 46.95 | + 2.81 | 89.78 | 12 35 42.5 | -18 | -1.0 | | | |
| | 629 | 8.7 | 5, 5 | 20.56 | 20.70 | 37 | 49.88 | 56 12.85 | + 0.83 | 84.20 | 10 50 2.1 | -18 | -0.9 | | | |
| | 641 | 9.2 | 0, 5 | . | 38.12 | 42 | 7.41 | 23 33.60 | - 6.48 | 82.57 | 10 17 14.3 | -17 | -1.0 | | | |
| | 677 | 8.2 | 5, 5 | 16.72 | 16.75 | 54 | 45.97 | 54 59.50 | + 0.72 | 81.24 | 9 48 55.7 | -17 | -0.7 | | | |
| | 682 | 9.0 | 0, 5 | . | 56.77 | 56 | 25.82 | 49 42.09 | - 7.31 | 83.97 | 10 43 31.2 | -18 | -1.0 | | | |
| | 691 | 8.7 | 0, 5 | . | 51.68 | 59 | 20.68 | 56 42.70 | - 1.38 | 84.35 | 10 50 41.7 | -18 | -0.9 | | | |
| | 699 | 9.0 | 0, 5 | . | 4.35 | 3 | 0 32.93 | 12 38.10 | + 0.11 | 91.67 | 13 6 46.4 | -17 | -1.0 | | | |
| | 710 | 8.8 | 5, 5 | 2.39 | 2.47 | 3 | 31.01 | 4 37.75 | - 3.11 | 90.24 | 12 58 42.3 | -18 | -0.9 | | | |
| 350 | 131 | 9.0 | 5, 5 | 38.18 | 38.37 | 0 | 37 10.20 | 29 21.70 | - 0.06 | 81.62 | 10 22 23.4 | -18 | -1.0 | | | |
| | 143 | 8.9 | 5, 5 | 51.96 | 52.09 | 40 | 23.91 | 12 25.40 | + 5.04 | 80.79 | 10 5 33.5 | -18 | -1.0 | | | |
| | 153 | 8.5 | 5, 5 | 30.10 | 30.05 | 43 | 1.85 | 31 47.50 | - 1.22 | 84.77 | 11 24 51.3 | -18 | -0.9 | | | |
| | 165 | 7.2 | 5, 5 | 38.72 | 38.71 | 47 | 10.49 | 29 24.00 | + 6.00 | 81.64 | 10 22 35.3 | -13 | -0.5 | | | |
| | 192 | 9.3 | 0, 5 | . | 25.95 | 52 | 57.63 | 28 51.35 | + 1.71 | 81.60 | 10 21 58.1 | -14 | -1.2 | | | |
| | 210 | 7.8 | 5, 5 | 24.82 | 24.89 | 57 | 56.45 | 30 46.40 | + 5.24 | 81.71 | 10 23 59.0 | -14 | -0.5 | | | |
| | 231 | 8.4 | 0, 5 | . | 30.96 | 1 | 4 2.29 | 44 27.10 | + 0.70 | 88.64 | 12 37 41.2 | -18 | -0.7 | | | |
| | 241 | 9.2 | 0, 5 | . | 33.59 | 6 | 5.05 | 35 33.26 | -30.81 | 81.91 | 10 28 0.9 | -16 | -1.1 | | | |
| | 293 | 9.0 | 5, 0 | 18.23 | . | 18 | 49.41 | 20 44.97 | +28.05 | 84.19 | 11 14 34.9 | -15 | -1.2 | | | |
| | 295 | 8.2 | 0, 5 | . | 32.83 | 19 | 4.09 | 26 56.25 | - 2.13 | 81.51 | 10 20 4.6 | -17 | -0.6 | | | |
| | 299 | 8.1 | 0, 5 | . | 19.12 | 19 | 50.31 | 3 59.30 | - 4.46 | 83.37 | 10 57 6.4 | -14 | -0.5 | | | |
| | 329 | 8.0 | 5, 5 | 1.39 | 1.28 | 26 | 32.50 | 19 46.25 | + 0.46 | 81.16 | 10 13 0.0 | -14 | -0.5 | | | |
| | 337 | 8.9 | 5, 5 | 47.77 | 47.89 | 28 | 18.68 | 20 18.00 | - 1.72 | 90.62 | 13 13 37.8 | -18 | -0.9 | | | C; du; de |
| | 350 | 9.0 | 0, 5 | . | 26.11 | 32 | 57.19 | 14 42.98 | -29.89 | 80.89 | 10 7 19.0 | -17 | -1.0 | | | |
| | 365 | 9.0 | 5, 0 | 57.57 | . | 35 | 28.44 | 55 42.85 | + 2.25 | 86.02 | 11 49 6.2 | -18 | -1.0 | | | |
| | 369 | 8.8 | 0, 5 | . | 24.39 | 35 | 55.07 | 36 3.50 | - 6.03 | 91.51 | 13 29 21.2 | -18 | -0.8 | | | |
| | 389 | 8.2 | 5, 5 | 13.25 | 13.15 | 39 | 43.96 | 16 21.60 | + 0.36 | 87.12 | 12 9 45.0 | -18 | -0.7 | | | |
| | 395 | 7.3 | 5, 5 | 4.32 | 4.33 | 41 | 35.16 | 12 29.70 | + 3.48 | 83.80 | 11 5 55.0 | -13 | -0.5 | | | |
| | 426 | 8.3 | 5, 5 | 12.57 | 12.54 | 48 | 43.32 | 0 58.05 | + 4.44 | 83.22 | 10 54 26.8 | -15 | -0.6 | | | |
| | 435 | 8.8 | 5, 5 | 10.21 | 10.28 | 50 | 40.73 | 2 37.90 | - 0.58 | 89.64 | 12 56 6.6 | -18 | -0.9 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|------|-------------|----|-------|-------------------------------------|-------|---------------------------|-------|------------|----|----|-------------------|------|----------|---|
| | | | | | | | | | | | | | | | | | | | |
| 351 | 538 | 7.8 | 5, 5 | 7.83 | 7.77 | 2 | 19 | 39.93 | 50 | 57.55 | + | 2.76 | 91.54 | 13 | 44 | 45.0 | -.14 | -0.5 | δ6 < |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|-------|-------------------|----------|------------|---|
| | | | | | | | | | | | | | | | | α | δ | | |
| 352 | 964 | 8.9 | 5, 5 | 9.29 | 9.31 | 4 | 0 | 43.32 | 21 | 19.00 | - 5.34 | 87.28 | 13 | 15 | 57.0 | - .18 | - 1.0 | δ 6 | |
| | 971 | 7.0 | 5, 5 | 54.33 | 54.37 | | 2 | 29.04 | 6 | 57.15 | + 0.55 | 77.52 | 10 | 1 | 33.7 | - .12 | - 0.4 | | |
| | 981 | 8.4 | 0, 5 | | 31.07 | | 4 | 5.16 | 56 | 16.00 | + 0.01 | 85.95 | 12 | 51 | 0.9 | - .18 | - 0.7 | | |
| | 1000 | 8.6 | 5, 0 | 3.22 | | | 7 | 37.25 | 6 | 54.75 | - 1.96 | 86.53 | 13 | 1 | 40.8 | - .18 | - 0.9 | | |
| | 1003 | 9.0 | 0, 5 | | 28.18 | | 8 | 2.51 | 41 | 26.79 | - 9.94 | 82.09 | 11 | 36 | 0.6 | - .16 | - 1.1 | | |
| | 1015 | 9.2 | 0, 5 | | 41.28 | | 10 | 15.94 | 0 | 34.17 | -31.04 | 77.22 | 9 | 54 | 42.7 | - .16 | - 1.1 | | |
| | 1029 | 8.7 | 5, 5 | 34.83 | 34.75 | | 14 | 8.65 | 35 | 58.09 | - 8.01 | 88.10 | 13 | 30 | 44.2 | - .18 | - 1.0 | | |
| | 1036 | 8.8 | 0, 5 | | 51.46 | | 15 | 25.69 | 53 | 5.80 | + 4.72 | 82.70 | 11 | 48 | 1.2 | - .18 | - 0.9 | | |
| | 1047 | 8.7 | 0, 5 | | 43.58 | | 17 | 18.15 | 17 | 1.56 | -30.38 | 78.01 | 10 | 11 | 16.9 | - .17 | - 0.6 | | |
| | 1059 | 8.8 | 5, 5 | 2.72 | 2.83 | | 19 | 36.72 | 6 | 10.59 | - 8.50 | 86.52 | 13 | 0 | 58.9 | - .18 | - 0.9 | | |
| | 1077 | 8.7 | 5, 0 | 30.35 | | | 23 | 4.41 | 26 | 38.85 | - 2.21 | 84.45 | 12 | 21 | 34.5 | - .18 | - 0.9 | | |
| | 1085 | 9.0 | 0, 5 | | 10.09 | | 23 | 43.81 | 55 | 35.55 | - 1.49 | 89.24 | 13 | 50 | 36.9 | - .17 | - 1.0 | | |
| | 1093 | 8.8 | 0, 5 | | 2.33 | | 24 | 36.75 | 47 | 7.69 | - 7.50 | 79.50 | 10 | 41 | 54.3 | - .18 | - 0.9 | δ 6 | |
| | 1107 | 9.0 | 5, 5 | 53.16 | 53.21 | | 27 | 27.78 | 54 | 20.40 | - 3.22 | 77.01 | 9 | 49 | 11.4 | - .15 | - 1.2 | | |
| | 1120 | 8.7 | 5, 5 | 34.05 | 34.02 | | 29 | 7.99 | 48 | 18.15 | - 1.00 | 85.61 | 12 | 43 | 20.9 | - .18 | - 1.0 | | |
| | 1128 | 8.6 | 0, 5 | | 52.80 | | 30 | 27.36 | 1 | 45.95 | - 6.44 | 77.36 | 9 | 56 | 36.2 | - .17 | - 0.7 | | |
| | 1136 | 8.5 | 0, 5 | | 8.04 | | 31 | 42.25 | 33 | 15.75 | - 3.90 | 81.76 | 11 | 28 | 13.8 | - .18 | - 0.9 | | |
| | 1146 | 8.4 | 0, 5 | | 50.41 | | 33 | 24.64 | 27 | 7.60 | - 2.61 | 81.46 | 11 | 22 | 8.1 | - .18 | - 0.8 | | |
| | 1158 | 9.3 | 0, 5 | | 36.75 | | 35 | 11.01 | 14 | 28.14 | -32.83 | 80.82 | 11 | 8 | 57.4 | - .15 | - 1.2 | | |
| | 1166 | 9.0 | 0, 5 | | 6.26 | | 36 | 40.49 | 20 | 50.35 | -32.00 | 81.13 | 11 | 15 | 22.0 | - .17 | - 1.0 | | |
| | 1178 | 9.2 | 0, 5 | | 47.34 | | 39 | 21.80 | 19 | 34.95 | - 6.48 | 78.21 | 10 | 14 | 33.0 | - .16 | - 1.1 | | |
| | 1193 | 9.4 | 0, 5 | | 12.86 | | 42 | 47.06 | 21 | 47.72 | -28.92 | 81.16 | 11 | 16 | 27.5 | - .11 | - 1.4 | | u |
| | 1211 | 8.7 | 0, 5 | | 5.08 | | 45 | 38.70 | 49 | 13.70 | - 2.12 | 88.95 | 13 | 44 | 31.5 | - .18 | - 0.9 | | |
| | 1225 | 8.3 | 5, 5 | 18.57 | 18.44 | | 47 | 52.12 | 45 | 54.95 | - 6.60 | 88.76 | 13 | 41 | 9.7 | - .18 | - 0.8 | | |
| | 1272 | 9.0 | 0, 5 | | 45.45 | | 54 | 19.18 | 11 | 7.15 | + 1.69 | 86.90 | 13 | 6 | 34.1 | - .17 | - 1.0 | | |
| | 1281 | 8.8 | 0, 5 | | 0.83 | | 55 | 34.94 | 31 | 38.25 | - 0.87 | 81.74 | 11 | 26 | 58.6 | - .18 | - 0.9 | | |
| | 1291 | 9.1 | 5, 5 | 45.32 | 45.17 | | 57 | 19.42 | 11 | 12.24 | - 7.34 | 80.73 | 11 | 6 | 26.2 | - .14 | - 1.2 | | |
| | 1307 | 7.5 | 5, 5 | 32.73 | 32.72 | 5 | 0 | 6.73 | 54 | 30.85 | - 4.14 | 82.88 | 11 | 49 | 52.6 | - .13 | - 0.5 | | |
| 1322 | 9.0 | 0, 5 | | 13.92 | | 1 | 48.07 | 15 | 10.70 | - 2.54 | 80.94 | 11 | 10 | 33.6 | - .17 | - 1.0 | | | |
| 1350 | 7.8 | 5, 5 | 14.60 | 14.69 | | 6 | 48.72 | 31 | 37.15 | + 0.04 | 81.76 | 11 | 27 | 7.7 | - .16 | - 0.6 | | | |
| 1362 | 8.7 | 5, 5 | 4.34 | 4.21 | | 8 | 38.52 | 49 | 48.55 | - 7.02 | 79.73 | 10 | 45 | 11.2 | - .18 | - 0.9 | | | |
| 1383 | 9.0 | 5, 5 | 6.79 | 6.57 | | 11 | 40.63 | 59 | 39.05 | + 4.56 | 83.20 | 11 | 55 | 19.8 | - .17 | - 1.0 | | | |
| 1395 | 8.2 | 5, 5 | 30.96 | 30.80 | | 14 | 4.36 | 58 | 37.35 | - 4.34 | 89.56 | 13 | 54 | 16.8 | - .18 | - 0.8 | | | |
| 1410 | 8.8 | 5, 5 | 12.38 | 12.39 | | 15 | 46.38 | 45 | 20.25 | + 1.90 | 82.49 | 11 | 41 | 0.9 | - .18 | - 1.0 | | | |
| 1416 | 8.4 | 0, 5 | | 44.27 | | 16 | 18.26 | 47 | 23.99 | - 7.59 | 82.59 | 11 | 42 | 55.1 | - .18 | - 0.7 | | | |
| 1432 | 9.0 | 5, 5 | 23.28 | 23.21 | | 18 | 57.16 | 5 | 1.30 | + 2.24 | 83.51 | 12 | 0 | 45.9 | - .16 | - 1.1 | | | |
| 1449 | 7.3 | 5, 5 | 37.18 | 36.99 | | 21 | 10.49 | 11 | 27.99 | - 7.94 | 90.31 | 14 | 7 | 10.3 | - .14 | - 0.5 | | | |
| 1464 | 8.6 | 5, 5 | 23.06 | 22.99 | | 22 | 56.49 | 56 | 43.00 | + 0.76 | 89.50 | 13 | 52 | 35.1 | - .18 | - 0.9 | | | |
| 1473 | 9.0 | 0, 5 | | 43.83 | | 24 | 17.90 | 24 | 33.00 | - 0.15 | 81.48 | 11 | 20 | 17.6 | - .17 | - 1.0 | | | |
| 1481 | 8.3 | 0, 5 | | 11.81 | | 25 | 45.48 | 5 | 59.20 | - 0.71 | 86.72 | 13 | 1 | 49.5 | - .16 | - 0.6 | | | |
| 353 | 629 | 8.9 | 5, 5 | 13.88 | 13.72 | 2 | 37 | 49.96 | 56 | 12.00 | + 4.46 | 84.76 | 10 | 50 | 2.1 | - .18 | - 0.9 | | |
| | 674 | 8.8 | 5, 0 | 53.87 | | | 54 | 29.75 | 20 | 39.20 | + 3.73 | 86.13 | 11 | 14 | 39.2 | - .18 | - 0.9 | | |
| | 677 | 8.4 | 0, 5 | | 9.93 | | 54 | 46.07 | 55 | 37.42 | -30.47 | 81.80 | 9 | 48 | 57.4 | - .17 | - 0.7 | | |
| | 719 | 9.0 | 5, 0 | 30.21 | | 3 | 6 | 5.57 | 33 | 51.70 | + 3.31 | 93.51 | 13 | 28 | 4.9 | - .16 | - 1.1 | | |
| | 722 | 7.5 | 0, 5 | | 45.98 | | 6 | 21.31 | 44 | 59.83 | -31.22 | 94.14 | 13 | 38 | 37.6 | - .09 | - 0.4 | | |
| | 737 | 8.3 | 5, 0 | 59.54 | | | 10 | 34.79 | 57 | 31.25 | - 0.62 | 94.93 | 13 | 51 | 44.5 | - .18 | - 0.7 | | |
| | 740 | 7.0 | 0, 5 | | 54.06 | | 11 | 29.57 | 27 | 10.00 | - 0.72 | 89.75 | 12 | 21 | 19.0 | - .09 | - 0.3 | | |
| | 751 | 9.0 | 5, 5 | 39.06 | 39.08 | | 14 | 15.02 | 56 | 41.55 | - 4.85 | 81.94 | 9 | 50 | 40.8 | - .17 | - 1.0 | | |
| | 769 | 7.8 | 0, 5 | | 1.40 | | 18 | 36.96 | 51 | 22.55 | -31.34 | 87.80 | 11 | 45 | 2.0 | - .14 | - 0.5 | | |
| | 791 | 8.0 | 5, 5 | 55.39 | 55.36 | | 24 | 31.01 | 59 | 47.15 | + 0.78 | 85.15 | 10 | 54 | 2.0 | - .13 | - 0.5 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|-----------|--------|------------|----|------|-------------------|------|----------|--|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | " | " | | " | " | " | " | " | | |
| 353 | 795 | 6.8 | 0, 5 | . . | 51.97 | 3 | 25 | 27.41 | 4 | 59.10 | - 4.11 | 88.58 | 11 | 59 | 12.5 | -.09 | -0.3 | |
| | 799 | 9.0 | 0, 5 | . . | 44.26 | | 26 | 19.46 | 18 | 1.59 | -30.82 | 92.64 | 13 | 11 | 51.2 | -.18 | -1.0 | |
| | 808 | 8.7 | 0, 5 | . . | 56.47 | | 27 | 32.09 | 10 | 36.90 | - 2.21 | 85.71 | 11 | 4 | 51.0 | -.18 | -0.8 | |
| | 833 | 9.2 | 0, 5 | . . | 23.40 | | 31 | 58.62 | 0 | 23.15 | - 6.48 | 95.17 | 13 | 54 | 44.6 | -.15 | -1.2 | |
| | 842 | 8.9 | 0, 5 | . . | 32.29 | | 35 | 7.65 | 6 | 12.64 | - 9.19 | 88.67 | 12 | 0 | 27.3 | -.18 | -1.0 | |
| | 849 | 8.7 | 0, 5 | . . | 8.10 | | 36 | 43.12 | 43 | 8.95 | - 3.40 | 94.17 | 13 | 37 | 36.0 | -.18 | -1.0 | |
| | 858 | 8.6 | 5, 5 | 2.32 | 2.33 | | 38 | 37.64 | 7 | 22.20 | - 0.54 | 88.76 | 12 | 1 | 48.6 | -.18 | -0.9 | |
| | 865 | 8.5 | 0, 5 | . . | 21.25 | | 39 | 56.74 | 11 | 31.46 | -30.39 | 85.82 | 11 | 5 | 24.6 | -.18 | -0.7 | |
| | 877 | 8.8 | 0, 5 | . . | 18.09 | | 41 | 53.23 | 50 | 21.49 | -31.57 | 91.12 | 12 | 44 | 19.6 | -.18 | -1.0 | |
| | 898 | 7.0 | 5, 5 | 37.02 | 37.11 | | 47 | 12.26 | 21 | 35.90 | - 0.42 | 89.56 | 12 | 16 | 9.2 | -.12 | -0.4 | |
| | 903 | 6.4 | 5, 5 | 42.98 | 43.03 | | 49 | 18.09 | 50 | 6.80 | - 0.06 | 91.14 | 12 | 44 | 43.4 | -.10 | -0.4 | |
| | 915 | 6.2 | 5, 5 | 10.58 | 10.55 | | 51 | 45.95 | 14 | 5.89 | + 0.86 | 85.95 | 11 | 8 | 40.4 | -.05 | -0.3 | |
| | 921 | 8.9 | 0, 5 | . . | 52.20 | | 52 | 27.01 | 1 | 9.56 | -28.74 | 95.25 | 13 | 55 | 22.2 | -.18 | -0.9 | |
| | 934 | 9.1 | 0, 5 | . . | 1.38 | | 54 | 36.95 | 21 | 24.05 | - 0.86 | 83.27 | 10 | 15 | 56.4 | -.18 | -1.0 | |
| | 974 | 9.0 | 5, 0 | 16.54 | . . | 4 | 2 | 51.74 | 43 | 57.35 | + 2.68 | 87.56 | 11 | 38 | 43.4 | -.17 | -1.0 | |
| | 978 | 8.8 | 0, 5 | . . | 35.74 | | 3 | 11.03 | 20 | 50.96 | -30.50 | 86.30 | 11 | 15 | 1.0 | -.18 | -1.0 | |
| | 1021 | 8.5 | 5, 5 | 15.47 | 15.46 | | 11 | 50.22 | 30 | 58.55 | - 2.00 | 93.56 | 13 | 25 | 52.0 | -.17 | -0.7 | |
| | 1031 | 8.9 | 5, 5 | 57.33 | 57.34 | | 14 | 32.83 | 4 | 59.80 | - 1.68 | 82.52 | 9 | 59 | 45.7 | -.16 | -1.1 | |
| | 1041 | 8.8 | 5, 5 | 42.89 | 42.84 | | 16 | 17.93 | 57 | 17.94 | - 9.38 | 88.30 | 11 | 52 | 3.0 | -.18 | -0.9 | |
| | 1050 | 8.7 | 0, 5 | . . | 10.52 | | 17 | 45.94 | 22 | 23.52 | -29.14 | 83.38 | 10 | 16 | 43.2 | -.18 | -0.9 | |
| | 1079 | 8.6 | 0, 5 | . . | 40.81 | | 23 | 15.77 | 19 | 14.35 | - 3.07 | 89.55 | 12 | 14 | 11.7 | -.18 | -0.8 | |
| | 1111 | 9.0 | 5, 5 | 4.20 | 4.25 | | 27 | 39.21 | 4 | 2.55 | + 1.52 | 88.74 | 11 | 59 | 7.4 | -.17 | -1.0 | |
| | 1118 | 7.6 | 0, 5 | . . | 3.62 | | 28 | 38.82 | 4 | 57.99 | - 8.96 | 85.59 | 10 | 59 | 49.6 | -.11 | -0.4 | |
| | 1162 | 9.0 | 0, 5 | . . | 13.84 | | 35 | 49.11 | 41 | 24.30 | + 1.42 | 84.41 | 10 | 36 | 31.4 | -.16 | -1.1 | |
| | 1169 | 8.0 | 0, 5 | . . | 42.14 | | 37 | 17.13 | 51 | 43.13 | +13.38 | 88.09 | 11 | 47 | 7.5 | -.17 | -0.7 | |
| | 1188 | 7.8 | 0, 5 | . . | 53.55 | | 41 | 28.53 | 49 | 24.70 | - 2.17 | 87.98 | 11 | 44 | 35.8 | -.13 | -0.5 | |
| | 1199 | 8.7 | 5, 5 | 9.72 | 9.65 | | 43 | 44.80 | 7 | 38.05 | - 0.36 | 85.77 | 11 | 2 | 50.8 | -.18 | -0.9 | |
| | 1207 | 8.6 | 5, 5 | 32.89 | 32.73 | | 45 | 7.72 | 59 | 57.10 | + 2.21 | 88.56 | 11 | 55 | 16.3 | -.18 | -0.8 | |
| | 1220 | 8.8 | 5, 5 | 27.94 | 27.75 | | 47 | 2.36 | 40 | 27.80 | + 3.50 | 94.25 | 13 | 25 | 55.3 | -.18 | -0.9 | |
| | 1242 | 8.6 | 0, 5 | . . | 10.52 | | 50 | 45.81 | 18 | 35.10 | - 1.56 | 83.30 | 10 | 13 | 49.9 | -.18 | -0.7 | |
| | 1255 | 9.0 | 5, 5 | 44.12 | 44.02 | | 52 | 18.93 | 8 | 50.85 | - 0.97 | 89.07 | 12 | 4 | 13.0 | -.18 | -1.0 | |
| | 1268 | 8.7 | 0, 5 | . . | 51.01 | | 53 | 26.25 | 29 | 19.97 | -30.29 | 83.83 | 10 | 24 | 7.0 | -.18 | -0.9 | |
| | 1290 | 8.8 | 5, 5 | 34.69 | 34.73 | | 57 | 9.34 | 5 | 20.14 | - 6.75 | 92.24 | 13 | 0 | 43.2 | -.17 | -1.0 | |
| | 1306 | 7.2 | 5, 5 | 26.10 | 26.07 | 5 | 0 | 0.68 | 8 | 38.99 | - 7.72 | 92.44 | 13 | 4 | 3.6 | -.11 | -0.4 | |
| 354 | 673 | 8.4 | 5, 5 | 51.13 | 51.06 | 2 | 54 | 27.99 | 4 | 13.80 | - 5.20 | 89.40 | 12 | 58 | 6.1 | -.18 | -0.9 | |
| | 855 | 8.7 | 5, 5 | 49.06 | 49.01 | 3 | 37 | 26.03 | 8 | 59.90 | - 1.24 | 80.22 | 10 | 3 | 18.3 | -.18 | -0.9 | |
| | 862 | 8.4 | 5, 0 | 52.43 | . . | 39 | 28.68 | 48 | 32.65 | + 2.09 | 91.71 | 13 | 43 | 3.8 | -.17 | -0.7 | | |
| | 864 | 9.0 | 0, 5 | . . | 10.58 | 39 | 46.83 | 46 | 31.79 | -31.56 | 91.55 | 13 | 40 | 27.7 | -.16 | -1.1 | | |
| | 902 | 8.0 | 5, 5 | 28.94 | 28.89 | 49 | 5.21 | 7 | 13.50 | - 0.42 | 89.33 | 13 | 1 | 46.6 | -.15 | -0.6 | | |
| | 919 | 7.0 | 5, 5 | 13.35 | 13.35 | 51 | 50.24 | 8 | 2.65 | + 0.51 | 80.09 | 10 | 2 | 30.3 | -.05 | -0.3 | | |
| | 927 | 9.2 | 5, 5 | 31.31 | 31.55 | 53 | 8.29 | 14 | 2.99 | - 9.29 | 80.43 | 10 | 8 | 20.8 | -.11 | -1.4 | | |
| | 930 | 8.8 | 0, 5 | . . | 28.30 | 54 | 4.79 | 57 | 49.52 | -28.22 | 85.54 | 11 | 51 | 53.4 | -.17 | -1.0 | | |
| | 950 | 8.7 | 0, 5 | . . | 11.35 | 57 | 47.85 | 46 | 56.60 | + 5.01 | 84.99 | 11 | 41 | 37.8 | -.17 | -0.7 | | |
| | 957 | 8.2 | 5, 5 | 42.70 | 42.61 | 59 | 19.08 | 6 | 47.95 | + 0.02 | 86.03 | 12 | 1 | 25.9 | -.17 | -0.6 | | |
| | 975 | 8.8 | 5, 5 | 16.59 | 16.45 | 4 | 2 | 53.13 | 5 | 26.00 | - 1.80 | 82.85 | 11 | 0 | 1.8 | -.18 | -1.0 | |
| | 982 | 8.6 | 0, 5 | . . | 31.92 | 4 | 8.01 | 30 | 11.25 | - 5.16 | 90.55 | 13 | 24 | 51.5 | -.18 | -0.9 | | |
| | 998 | 8.4 | 5, 0 | 50.31 | . . | 7 | 26.36 | 33 | 30.35 | +30.85 | 90.75 | 13 | 28 | 51.0 | -.16 | -0.6 | | |
| | 1002 | 8.3 | 0, 5 | . . | 11.15 | 7 | 47.77 | 54 | 46.55 | - 2.99 | 82.32 | 10 | 49 | 24.3 | -.16 | -0.6 | | |
| | 1014 | 8.5 | 5, 0 | 26.52 | . . | 10 | 3.12 | 53 | 59.68 | +29.28 | 82.29 | 10 | 49 | 12.8 | -.17 | -0.7 | | |
| | 1017 | 8.3 | 0, 5 | . . | 50.27 | 10 | 27.10 | 49 | 51.35 | - 1.03 | 79.15 | 9 | 44 | 29.9 | -.18 | -0.8 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|---------|---------------------------------|-------|------------|------|-------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 354 | 1030 | 8.5 | 5, 5 | 53.86 | 53.85 | 4 | 14 | 29.84 | 39 | 21.95 | - 2.44 | 91.01 | 13 | 34 | 13.4 | - .18 | - 0.8 | |
| | 1042 | 8.7 | 5, 5 | 42.38 | 42.43 | | 16 | 18.54 | 51 | 16.49 | + 1.26 | 88.35 | 12 | 46 | 10.6 | - .18 | - 0.8 | |
| | 1051 | 8.8 | 5, 5 | 22.82 | 22.85 | | 17 | 59.19 | 47 | 56.90 | - 4.40 | 84.95 | 11 | 42 | 43.6 | - .18 | - 1.0 | |
| | 1058 | 8.6 | 0, 5 | | 37.29 | | 19 | 13.40 | 52 | 55.40 | - 4.63 | 88.41 | 12 | 47 | 45.7 | - .17 | - 0.7 | |
| | 1063 | 8.9 | 0, 5 | | 4.85 | | 20 | 40.90 | 6 | 22.90 | - 1.51 | 89.16 | 13 | 1 | 18.3 | - .18 | - 0.9 | |
| | 1073 | 9.0 | 5, 5 | 14.08 | 14.06 | | 22 | 50.13 | 57 | 12.90 | + 0.01 | 88.64 | 12 | 52 | 11.0 | - .18 | - 0.9 | |
| | 1087 | 8.4 | 5, 5 | 21.95 | 21.92 | | 23 | 58.16 | 15 | 48.60 | + 3.64 | 86.41 | 12 | 10 | 49.4 | - .15 | - 0.6 | |
| | 1096 | 8.7 | 0, 5 | | 8.05 | | 25 | 44.72 | 13 | 6.35 | + 0.27 | 80.19 | 10 | 7 | 59.2 | - .18 | - 0.9 | |
| | 1113 | 9.0 | 5, 5 | 36.06 | 36.13 | | 28 | 11.87 | 6 | 41.20 | + 2.38 | 92.54 | 14 | 1 | 49.7 | - .18 | - 0.9 | |
| | 1126 | 8.9 | 5, 5 | 45.10 | 45.02 | | 30 | 21.02 | 12 | 40.15 | + 1.10 | 89.47 | 13 | 7 | 46.1 | - .17 | - 1.0 | |
| | 1140 | 8.3 | 5, 5 | 0.23 | 0.11 | | 32 | 36.20 | 50 | 41.00 | - 0.55 | 88.24 | 12 | 45 | 45.8 | - .17 | - 0.7 | |
| | 1149 | 9.0 | 0, 5 | | 17.32 | | 33 | 53.30 | 4 | 26.60 | - 4.78 | 88.98 | 12 | 59 | 28.7 | - .17 | - 1.0 | |
| | 1160 | 8.6 | 5, 5 | 10.20 | 10.17 | | 35 | 46.38 | 2 | 57.80 | - 3.08 | 85.68 | 11 | 58 | 0.0 | - .18 | - 0.8 | |
| | 1169 | 8.5 | 0, 5 | | 40.84 | | 37 | 17.08 | 52 | 6.65 | - 4.08 | 85.10 | 11 | 47 | 8.5 | - .17 | - 0.7 | |
| | 1195 | 8.5 | 5, 5 | 27.46 | 27.48 | | 43 | 3.88 | 58 | 13.75 | - 5.75 | 82.33 | 10 | 53 | 15.8 | - .18 | - 0.8 | |
| | 1206 | 6.8 | 5, 5 | 31.49 | 31.46 | | 45 | 7.17 | 0 | 52.25 | + 5.34 | 92.12 | 13 | 56 | 16.9 | - .05 | - 0.3 | |
| | 1215 | 7.7 | 5, 5 | 55.17 | 55.11 | | 46 | 31.49 | 7 | 10.30 | + 3.02 | 82.77 | 11 | 2 | 24.9 | - .12 | - 0.4 | |
| | 1229 | 9.0 | 5, 5 | 17.10 | 17.11 | | 48 | 53.73 | 53 | 43.60 | + 1.76 | 79.18 | 9 | 48 | 55.4 | - .17 | - 1.0 | |
| | 1239 | 9.0 | 0, 5 | | 36.26 | | 50 | 12.49 | 37 | 17.00 | - 2.06 | 84.27 | 11 | 32 | 30.5 | - .18 | - 1.0 | |
| | 1253 | 8.7 | 5, 5 | 38.71 | 38.66 | | 52 | 14.57 | 3 | 22.70 | - 6.00 | 88.84 | 12 | 58 | 38.1 | - .18 | - 0.9 | |
| | 1293 | 8.4 | 5, 5 | 19.20 | 19.23 | | 57 | 55.13 | 51 | 58.75 | - 2.14 | 88.20 | 12 | 47 | 22.2 | - .17 | - 0.7 | |
| | 1307 | 7.4 | 5, 5 | 30.65 | 30.60 | 5 | 0 | 6.74 | 54 | 21.55 | + 4.46 | 85.12 | 11 | 49 | 50.8 | - .13 | - 0.5 | |
| | 1342 | 8.2 | 0, 5 | | 17.84 | | 5 | 53.97 | 51 | 3.00 | - 6.36 | 84.92 | 11 | 46 | 25.4 | - .12 | - 0.4 | |
| | 1356 | 8.6 | 0, 5 | | 59.97 | | 7 | 36.05 | 0 | 8.99 | - 9.69 | 85.38 | 11 | 55 | 29.8 | - .16 | - 0.6 | |
| 355 | 676 | 7.9 | 5, 5 | 2.37 | 2.47 | 2 | 54 | 41.88 | 11 | 1.50 | - 2.04 | 81.60 | 11 | 4 | 52.8 | - .15 | - 0.6 | |
| | 698 | 8.7 | 0, 5 | | 44.02 | 3 | 0 | 23.27 | 58 | 39.75 | - 1.24 | 84.02 | 11 | 52 | 37.8 | - .18 | - 0.9 | |
| | 714 | 9.2 | 0, 5 | | 4.04 | 4 | 43.48 | 41 | 52.40 | + 0.54 | 80.18 | 10 | 35 | 51.2 | - .15 | - 1.2 | | |
| | 723 | 9.0 | 5, 5 | 49.09 | 49.11 | 6 | 28.05 | 20 | 58.35 | - 4.88 | 88.35 | 13 | 14 | 59.8 | - .18 | - 1.0 | | |
| | 725 | 8.5 | 0, 5 | | 31.49 | 7 | 10.42 | 23 | 32.25 | - 2.85 | 88.52 | 13 | 17 | 36.4 | - .18 | - 0.9 | | |
| | 737 | 8.6 | 0, 5 | | 56.06 | 10 | 34.85 | 57 | 43.19 | - 9.28 | 90.44 | 13 | 51 | 44.5 | - .18 | - 0.7 | | |
| | 748 | 8.7 | 0, 5 | | 32.90 | 13 | 12.19 | 2 | 8.90 | - 0.80 | 81.18 | 10 | 56 | 12.5 | - .18 | - 0.9 | | |
| | 770 | 8.8 | 0, 5 | | 4.27 | 18 | 43.38 | 43 | 19.20 | - 30.83 | 83.20 | 11 | 36 | 56.4 | - .18 | - 1.0 | | |
| | 804 | 8.5 | 5, 5 | 14.60 | 14.47 | 26 | 53.35 | 52 | 0.50 | + 3.88 | 86.83 | 12 | 46 | 23.0 | - .18 | - 0.8 | | |
| | 814 | 8.1 | 0, 5 | | 44.39 | 28 | 23.64 | 28 | 47.40 | - 3.09 | 79.56 | 10 | 22 | 56.2 | - .15 | - 0.6 | | |
| | 855 | 8.7 | 5, 5 | 46.82 | 46.81 | 37 | 26.07 | 8 | 59.30 | + 2.20 | 78.63 | 10 | 3 | 19.8 | - .18 | - 0.9 | | |
| | 875 | 8.6 | 0, 5 | | 7.57 | 41 | 46.78 | 7 | 44.60 | + 2.11 | 78.57 | 10 | 2 | 8.0 | - .18 | - 0.8 | | |
| | 889 | 9.9 | 5, 3 | 50.09 | 49.95 | 45 | 29.22 | 3 | 22.94 | - 9.84 | 78.37 | 9 | 57 | 36.1 | - .10 | - 1.4 | | |
| | 1105 | 8.4 | 0, 5 | | 38.69 | 4 | 27 | 16.93 | 56 | 20.15 | - 30.35 | 87.09 | 12 | 50 | 51.0 | - .13 | - 0.5 | C ? |
| | 1130 | 8.3 | 0, 5 | | 51.59 | 30 | 29.95 | 22 | 14.21 | - 29.33 | 85.28 | 12 | 16 | 46.8 | - .18 | - 0.9 | C ? | |
| | 1147 | 7.5 | 0, 5 | | 55.72 | 33 | 33.79 | 32 | 16.50 | + 4.44 | 89.09 | 13 | 27 | 30.7 | - .14 | - 0.5 | | |
| | 1155 | 9.1 | 0, 5 | | 12.62 | 34 | 51.18 | 21 | 47.95 | - 32.06 | 82.18 | 11 | 16 | 18.2 | - .16 | - 1.1 | | |
| | 1168 | 8.8 | 5, 0 | 30.61 | | 37 | 9.11 | 58 | 58.55 | + 4.23 | 84.11 | 11 | 54 | 10.7 | - .18 | - 1.0 | | |
| | 1170 | 8.8 | 0, 5 | | 49.80 | 37 | 28.21 | 55 | 5.69 | - 6.74 | 83.90 | 11 | 50 | 6.3 | - .18 | - 0.9 | | |
| | 1191 | 8.7 | 5, 5 | 33.51 | 33.47 | 42 | 11.44 | 50 | 31.10 | - 4.19 | 90.10 | 13 | 45 | 44.0 | - .18 | - 0.7 | | |
| | 1199 | 8.9 | 5, 5 | 6.30 | 6.29 | 43 | 44.86 | 7 | 40.15 | + 1.18 | 81.52 | 11 | 2 | 51.9 | - .18 | - 0.9 | | |
| | 1240 | 8.2 | 5, 0 | 47.63 | | 50 | 25.96 | 59 | 24.60 | - 0.57 | 84.13 | 11 | 54 | 42.3 | - .17 | - 0.7 | | |
| | 1243 | 8.6 | 0, 5 | | 8.64 | 50 | 46.98 | 57 | 40.69 | - 8.02 | 84.04 | 11 | 52 | 50.8 | - .18 | - 0.9 | | |
| | 1262 | 8.1 | 0, 5 | | 31.29 | 53 | 9.16 | 56 | 11.00 | + 0.61 | 90.43 | 13 | 51 | 38.1 | - .17 | - 0.7 | | |
| | 1279 | 5.3 | 5, 5 | 27.86 | 27.83 | 55 | 6.50 | 29 | 17.90 | - 1.50 | 79.66 | 10 | 24 | 34.2 | - .01 | - 0.2 | | |
| | 1292 | 8.8 | 5, 5 | 48.05 | 48.12 | 57 | 26.54 | 19 | 7.20 | - 3.00 | 82.10 | 11 | 14 | 26.2 | - .17 | - 1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|-------|------------|-------|-----|-------------------|----------|----------|--------------|------|
| | | | | | | | | | | | | | | | α | δ | | | |
| 355 | 1299 | 7.4 | 5, 5 | 38.28 | 38.25 | 4 | 59 | 16.82 | 51 | 9.65 | + | 1.40 | 80.72 | 10 | 46 | 33.5 | -.13 | -.05 | 86 |
| | 1324 | 8.4 | 5, 5 | 27.45 | 27.58 | 5 | 2 | 6.25 | 4 | 28.80 | - | 0.26 | 78.49 | 9 | 59 | 51.1 | -.18 | -.08 | |
| | 1331 | 9.2 | 0, 5 | . . | 44.79 | 3 | 22.68 | 37 | 32.50 | - | 5.03 | 89.40 | 13 | 33 | 1.1 | -.16 | -.11 | | |
| | 1337 | 9.0 | 0, 5 | . . | 9.35 | 4 | 47.36 | 7 | 56.14 | - | 7.45 | 87.76 | 13 | 3 | 21.8 | -.18 | -.08 | | |
| | 1346 | 9.0 | 0, 5 | . . | 44.04 | 6 | 22.16 | 43 | 10.10 | - | 5.24 | 86.43 | 12 | 38 | 38.1 | -.17 | -.10 | | |
| | 1356 | 8.0 | 0, 5 | . . | 57.95 | 7 | 36.23 | 59 | 59.00 | - | 1.83 | 84.17 | 11 | 55 | 29.5 | -.16 | -.06 | | |
| | 1381 | 9.0 | 0, 5 | . . | 52.57 | 11 | 30.75 | 19 | 53.85 | - | 2.01 | 85.21 | 12 | 15 | 28.3 | -.16 | -.11 | | |
| | 1391 | 8.4 | 5, 5 | 26.02 | 26.04 | 13 | 4.05 | 58 | 29.35 | + | 0.93 | 87.27 | 12 | 54 | 10.2 | -.17 | -.06 | | |
| | 1401 | 8.9 | 5, 5 | 10.71 | 10.62 | 14 | 48.59 | 18 | 20.90 | - | 3.68 | 88.34 | 13 | 13 | 59.4 | -.17 | -.10 | | |
| 356 | 732 | 9.2 | 0, 5 | . . | 27.24 | 3 | 9 | 11.68 | 44 | 6.35 | - | 2.59 | 85.46 | 12 | 38 | 7.9 | -.16 | -.11 | |
| | 808 | 8.5 | 5, 5 | 47.59 | 47.53 | 27 | 32.08 | 10 | 33.60 | + | 2.20 | 80.70 | 11 | 4 | 48.9 | -.18 | -.08 | | |
| | 815 | 8.8 | 0, 5 | . . | 42.99 | 28 | 27.65 | 29 | 47.69 | - | 10.09 | 78.73 | 10 | 23 | 46.0 | -.18 | -.08 | | |
| | 822 | 9.0 | 0, 5 | . . | 34.28 | 29 | 18.34 | 30 | 25.08 | - | 31.76 | 87.91 | 13 | 24 | 4.4 | -.18 | -.09 | | |
| 357 | 1148 | 9.0 | 0, 5 | . . | 0.25 | 4 | 33 | 46.20 | 30 | 9.41 | - | 31.71 | 81.04 | 10 | 24 | 29.0 | -.16 | -.11 | |
| | 1164 | 8.8 | 5, 5 | 21.07 | 21.04 | 36 | 7.05 | 20 | 48.75 | - | 3.56 | 80.63 | 10 | 15 | 46.3 | -.18 | -.09 | | |
| | 1197 | 8.2 | 5, 5 | 33.88 | 33.85 | 43 | 19.68 | 50 | 48.30 | + | 3.36 | 82.20 | 10 | 46 | 2.1 | -.16 | -.06 | | |
| | 1208 | 9.0 | 5, 5 | 40.80 | 41.03 | 45 | 26.81 | 31 | 8.85 | + | 1.24 | 81.24 | 10 | 26 | 20.7 | -.18 | -.09 | | |
| | 1216 | 8.5 | 0, 5 | . . | 46.15 | 46 | 31.87 | 13 | 12.75 | + | 0.55 | 83.34 | 11 | 8 | 26.5 | -.18 | -.08 | | |
| | 1237 | 8.4 | 5, 0 | 12.17 | . . | 49 | 58.14 | 1 | 34.55 | + | 5.97 | 79.86 | 9 | 56 | 54.9 | -.17 | -.07 | | |
| | 1242 | 8.3 | 0, 5 | . . | 59.86 | 50 | 45.76 | 18 | 28.85 | + | 3.22 | 80.69 | 10 | 13 | 47.0 | -.18 | -.07 | | |
| | 1250 | 8.3 | 5, 5 | 17.78 | 17.77 | 52 | 3.48 | 10 | 52.75 | + | 2.52 | 83.29 | 11 | 6 | 13.4 | -.18 | -.09 | | |
| | 1274 | 8.0 | 0, 5 | . . | 42.52 | 54 | 27.79 | 59 | 50.90 | - | 5.56 | 89.05 | 12 | 55 | 8.5 | -.14 | -.05 | | |
| | 1282 | 7.9 | 0, 5 | . . | 19.38 | 56 | 4.47 | 43 | 39.85 | 0.00 | 91.54 | 13 | 39 | 8.2 | -.17 | -.07 | | | |
| | 1325 | 8.9 | 5, 0 | 31.15 | . . | 5 | 2 | 16.64 | 56 | 3.60 | + | 1.69 | 85.73 | 11 | 51 | 33.8 | -.18 | -.10 | |
| | 1327 | 8.7 | 0, 5 | . . | 58.37 | 2 | 43.81 | 5 | 6.10 | - | 6.85 | 86.20 | 12 | 0 | 26.0 | -.18 | -.07 | | |
| | 1335 | 9.3 | 0, 5 | . . | 47.15 | 4 | 32.45 | 39 | 8.90 | - | 3.61 | 88.05 | 12 | 34 | 36.2 | -.11 | -.14 | | |
| | 1341 | 8.5 | 0, 5 | . . | 49.76 | 5 | 35.29 | 41 | 46.00 | - | 31.36 | 84.97 | 11 | 36 | 35.4 | -.17 | -.07 | | |
| | 1355 | 9.0 | 0, 5 | . . | 48.79 | 7 | 33.91 | 23 | 43.94 | - | 7.63 | 90.53 | 13 | 19 | 11.0 | -.15 | -.12 | | |
| | 1359 | 8.8 | 0, 5 | . . | 26.75 | 8 | 11.87 | 21 | 23.55 | - | 6.45 | 90.41 | 13 | 16 | 52.5 | -.18 | -.10 | | |
| | 1389 | 8.9 | 5, 5 | 16.30 | 16.21 | 13 | 1.88 | 9 | 33.85 | + | 3.70 | 83.44 | 11 | 5 | 13.3 | -.18 | -.10 | | |
| | 1401 | 9.0 | 5, 5 | 3.41 | 3.44 | 14 | 48.52 | 18 | 12.60 | + | 3.52 | 90.31 | 13 | 13 | 59.7 | -.17 | -.10 | | |
| | 1417 | 8.8 | 0, 5 | . . | 35.95 | 16 | 21.71 | 31 | 23.75 | - | 1.39 | 81.57 | 10 | 26 | 57.5 | -.18 | -.10 | | |
| | 1433 | 9.0 | 5, 5 | 11.96 | 12.03 | 18 | 57.40 | 1 | 52.19 | + | 7.22 | 86.21 | 11 | 57 | 43.7 | -.17 | -.10 | | |
| | 1453 | 8.6 | 5, 5 | 53.77 | 53.78 | 21 | 38.93 | 1 | 56.95 | - | 2.78 | 89.48 | 12 | 57 | 40.9 | -.18 | -.09 | | |
| | 1480 | 8.8 | 5, 0 | 51.53 | . . | 25 | 36.93 | 54 | 47.95 | + | 4.09 | 85.89 | 11 | 50 | 40.6 | -.18 | -.09 | | |
| | 1482 | 8.3 | 0, 5 | . . | 3.87 | 25 | 48.86 | 39 | 21.48 | - | 30.49 | 91.59 | 13 | 34 | 35.3 | -.17 | -.06 | | |
| | 1496 | 8.7 | 2, 5 | 44.73 | 44.84 | 28 | 29.93 | 2 | 31.95 | + | 4.09 | 89.59 | 12 | 58 | 30.5 | -.18 | -.08 | | |
| | 1503 | 8.8 | 0, 5 | . . | 39.15 | 29 | 24.65 | 29 | 58.40 | - | 3.97 | 84.65 | 11 | 25 | 42.6 | -.18 | -.10 | | |
| | 1522 | 7.8 | 0, 5 | . . | 10.02 | 31 | 55.73 | 37 | 52.15 | + | 0.72 | 82.06 | 10 | 33 | 42.1 | -.15 | -.06 | | |
| | 1544 | 8.3 | 5, 5 | 31.08 | 31.15 | 34 | 16.08 | 40 | 15.50 | + | 3.26 | 91.79 | 13 | 36 | 19.9 | -.17 | -.07 | | |
| | 1554 | 9.0 | 5, 5 | 1.14 | 1.07 | 35 | 46.47 | 1 | 44.90 | + | 1.58 | 86.37 | 11 | 57 | 43.3 | -.18 | -.09 | | |
| | 1562 | 8.9 | 0, 5 | . . | 27.53 | 36 | 12.91 | 0 | 6.56 | - | 30.99 | 86.26 | 11 | 55 | 23.1 | -.18 | -.10 | | |
| | 1583 | 9.0 | 0, 5 | . . | 50.51 | 38 | 36.16 | 49 | 38.90 | + | 0.65 | 82.71 | 10 | 45 | 35.2 | -.15 | -.12 | | |
| | 1599 | 8.8 | 5, 5 | 29.95 | 29.93 | 41 | 15.59 | 47 | 20.75 | + | 5.28 | 82.63 | 10 | 43 | 25.0 | -.18 | -.10 | | |
| | 1633 | 9.0 | 0, 5 | . . | 40.07 | 44 | 25.62 | 11 | 32.10 | - | 31.71 | 83.84 | 11 | 6 | 52.2 | -.17 | -.10 | ft., 0.5, -? | |
| | 1652 | 9.2 | 5, 5 | 49.80 | 49.75 | 47 | 35.12 | 1 | 4.85 | - | 2.16 | 86.46 | 11 | 57 | 8.4 | -.16 | -.11 | 8u | |
| | 1657 | 9.0 | 0, 4 | . . | 31.04 | 48 | 16.38 | 1 | 18.90 | - | 6.80 | 86.49 | 11 | 57 | 17.1 | -.14 | -.12 | | |
| 358 | 867 | 9.0 | 0, 5 | . . | 8.58 | 3 | 40 | 1.84 | 12 | 37.41 | - | 29.66 | 86.95 | 12 | 6 | 26.2 | -.17 | | -.10 |
| | 928 | 8.9 | 0, 5 | . . | 25.42 | 53 | 18.22 | 43 | 9.35 | - | 3.64 | 92.07 | 13 | 37 | 45.7 | -.18 | -.10 | | |
| | 977 | 9.0 | 0, 5 | . . | 3.17 | 4 | 2 | 56.71 | 48 | 45.27 | - | 29.81 | 79.81 | 9 | 42 | 43.5 | -.17 | -.10 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|----------|-------------------|-------|------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 358 | 999 | 8.6 | 0, 5 | . . | 40.08 | 4 | 7 | 32.69 | 58 | 52.05 | - 2.76 | 93.06 | 13 | 53 | 40.9 | -.17 | -.06 | δu |
| | 1015 | 9.0 | 5, 5 | 22.49 | 22.50 | 10 | 15 | 15.94 | 59 | 55.00 | + 2.38 | 80.44 | 9 | 54 | 41.1 | -.16 | -.1.1 | |
| | 1043 | 7.9 | 5, 5 | 29.10 | 29.01 | 16 | 22 | 20.06 | 49 | 25.55 | - 1.78 | 85.93 | 11 | 44 | 15.8 | -.15 | -.0.6 | |
| | 1052 | 9.0 | 5, 5 | 27.26 | 27.21 | 18 | 20 | 20.00 | 52 | 34.70 | + 0.02 | 89.35 | 12 | 47 | 31.8 | -.17 | -.1.0 | |
| | 1061 | 8.7 | 5, 5 | 2.30 | 2.53 | 19 | 55 | 22.22 | 36 | 41.15 | + 4.60 | 88.45 | 12 | 31 | 44.6 | -.18 | -.0.9 | |
| | 1068 | 8.2 | 0, 5 | . . | 30.05 | 21 | 22 | 26.62 | 35 | 26.95 | + 0.63 | 91.79 | 13 | 30 | 29.4 | -.17 | -.0.6 | |
| | 1082 | 9.0 | 5, 0 | 27.43 | . . | 23 | 20 | 27.17 | 17 | 52.25 | + 1.01 | 87.50 | 12 | 12 | 52.8 | -.15 | -.1.2 | |
| | 1083 | 7.2 | 0, 5 | . . | 30.25 | 23 | 23 | 18.19 | 11.34 | -31.55 | 87.53 | 12 | 13 | 30.0 | -.11 | -.0.4 | | |
| | 1115 | 8.4 | 5, 5 | 33.26 | 33.40 | 28 | 26 | 20.25 | 44.90 | + 3.73 | 87.95 | 12 | 20 | 52.3 | -.18 | -.0.8 | | |
| | 1128 | 8.0 | 5, 0 | 34.13 | . . | 30 | 27 | 41.0 | 54.37 | +29.37 | 80.59 | 9 | 56 | 31.1 | -.17 | -.0.7 | | |
| | 1129 | 8.5 | 0, 5 | . . | 35.00 | 30 | 28 | 28.1 | 33.00 | + 0.28 | 80.59 | 9 | 56 | 31.9 | -.14 | -.0.5 | | |
| | 1145 | 8.2 | 5, 0 | 29.19 | . . | 33 | 21 | 72.18 | 40.15 | + 4.43 | 90.90 | 13 | 13 | 56.0 | -.18 | -.0.8 | | |
| | 1144 | 7.7 | 0, 5 | . . | 28.96 | 33 | 21 | 50.19 | 11.69 | -30.48 | 90.89 | 13 | 13 | 42.6 | -.16 | -.0.6 | | |
| | 1163 | 9.5 | 0, 5 | . . | 9.75 | 36 | 2 | 83.47 | 46.70 | -31.17 | 82.86 | 10 | 42 | 11.2 | -.17 | -.1.0 | | |
| | 1173 | 9.6 | 0, 5 | . . | 1.86 | 38 | 55 | 03.21 | 23.34 | - 6.82 | 81.59 | 10 | 16 | 20.5 | -.11 | -.1.4 | | |
| | 1208 | 8.6 | 0, 5 | . . | 33.81 | 45 | 26 | 88.31 | 9.20 | - 0.77 | 82.10 | 10 | 26 | 19.8 | -.18 | -.0.9 | | |
| | 1221 | 8.8 | 0, 5 | . . | 9.90 | 47 | 2 | 33.17 | 54.19 | -30.98 | 90.90 | 13 | 12 | 35.4 | -.18 | -.0.9 | | |
| | 1239 | 8.5 | 5, 5 | 19.71 | 19.64 | 50 | 12 | 48.37 | 7.10 | - 0.44 | 85.48 | 11 | 32 | 25.1 | -.18 | -.1.0 | | |
| | 1252 | 8.3 | 5, 5 | 17.60 | 17.57 | 52 | 9 | 83.56 | 25.15 | + 0.42 | 93.18 | 13 | 51 | 52.9 | -.18 | -.0.7 | | |
| | 1270 | 7.8 | 5, 5 | 5.23 | 5.24 | 53 | 57 | 83.27 | 46.90 | + 0.94 | 88.20 | 12 | 23 | 12.2 | -.17 | -.0.7 | | |
| | 1281 | 8.4 | 5, 5 | 42.18 | 42.19 | 55 | 34 | 98.31 | 26.00 | + 5.40 | 85.21 | 11 | 26 | 55.6 | -.18 | -.0.9 | | |
| | 1338 | 8.7 | 5, 5 | 56.52 | 56.33 | 5 | 4 | 49.24 | 9 | 24.75 | + 0.14 | 84.13 | 11 | 4 | 54.1 | -.18 | -.0.9 | |
| | 1347 | 8.8 | 5, 0 | 39.87 | . . | 6 | 32 | 25.0 | 53.85 | + 4.91 | 90.09 | 12 | 56 | 36.2 | -.18 | -.0.9 | | |
| | 1360 | 8.0 | 0, 5 | . . | 26.31 | 8 | 18 | 83.22 | 13.25 | - 5.71 | 87.96 | 12 | 17 | 41.4 | -.15 | -.0.6 | | |
| | 1370 | 8.2 | 0, 5 | . . | 7.79 | 9 | 59 | 92.7 | 19.63 | -30.05 | 93.88 | 14 | 2 | 23.6 | -.17 | -.0.7 | | |
| | 1381 | 9.0 | 0, 5 | . . | 38.23 | 11 | 30 | 75.19 | 55.40 | - 4.53 | 87.86 | 12 | 15 | 27.7 | -.16 | -.1.1 | | |
| | 1399 | 8.4 | 5, 5 | 47.00 | 46.91 | 14 | 39 | 29.8 | 54.15 | + 6.10 | 90.59 | 13 | 4 | 45.2 | -.18 | -.0.7 | | |
| | 1408 | 8.3 | 0, 5 | . . | 40.48 | 15 | 33 | 23.14 | 41.45 | - 6.32 | 84.46 | 11 | 10 | 11.5 | -.17 | -.0.7 | | |
| | 1434 | 8.9 | 0, 5 | . . | 7.68 | 19 | 0 | 26.57 | 12.55 | - 4.82 | 86.69 | 11 | 52 | 49.5 | -.17 | -.1.0 | | |
| | 1456 | 8.8 | 5, 5 | 55.83 | 55.90 | 21 | 48 | 48.41 | 29.60 | + 3.74 | 85.88 | 11 | 37 | 19.2 | -.18 | -.1.0 | | |
| | 1464 | 8.9 | 0, 5 | . . | 4.39 | 22 | 56 | 47.57 | 21.49 | -30.69 | 93.38 | 13 | 52 | 34.9 | -.18 | -.0.9 | | |
| | 1477 | 8.5 | 5, 5 | 34.23 | 34.18 | 25 | 26 | 84.35 | 12.40 | + 2.56 | 85.59 | 11 | 31 | 3.2 | -.18 | -.0.9 | | |
| | 1506 | 8.4 | 5, 5 | 45.77 | 45.74 | 29 | 38 | 67.23 | 10.60 | + 1.28 | 81.95 | 10 | 18 | 59.8 | -.18 | -.0.9 | | |
| | 1519 | 8.7 | 5, 5 | 32.81 | 33.04 | 31 | 25 | 33.28 | 21.60 | - 3.72 | 88.45 | 12 | 24 | 12.0 | -.18 | -.0.9 | | |
| | 1539 | 8.8 | 0, 5 | . . | 39.20 | 33 | 31 | 80.39 | 36.95 | - 6.18 | 85.84 | 11 | 35 | 23.4 | -.18 | -.1.0 | | |
| | 1557 | 9.0 | 5, 5 | 58.43 | 58.28 | 35 | 50 | 56.18 | 38.30 | + 1.24 | 91.26 | 13 | 14 | 41.4 | -.15 | -.1.2 | | |
| | 1576 | 8.9 | 5, 5 | 57.78 | 57.65 | 37 | 49 | 95.10 | 14.20 | + 2.86 | 90.80 | 13 | 6 | 20.6 | -.18 | -.1.0 | | |
| | 1590 | 8.6 | 0, 5 | . . | 19.29 | 40 | 11 | 50.10 | 40.80 | - 2.43 | 90.83 | 13 | 6 | 42.4 | -.18 | -.0.9 | | |
| | 1635 | 8.0 | 0, 5 | . . | 57.77 | 44 | 50 | 09.39 | 25.30 | - 3.07 | 89.12 | 12 | 35 | 28.3 | -.18 | -.0.7 | | |
| | 1652 | 9.0 | 5, 5 | 42.62 | 42.73 | 47 | 35 | 15.1 | 3.45 | - 2.28 | 87.06 | 11 | 57 | 7.9 | -.16 | -.1.1 | | |
| | 1666 | 7.6 | 0, 5 | . . | 24.48 | 49 | 16 | 84.28 | 39.45 | + 3.92 | 88.57 | 12 | 24 | 54.7 | -.12 | -.0.4 | | |
| | 1737 | 8.6 | 5, 5 | 6.81 | 6.98 | 57 | 59 | 30.13 | 46.40 | + 3.00 | 87.82 | 12 | 10 | 7.2 | -.18 | -.0.9 | | |
| 1757 | 8.7 | 0, 5 | . . | 27.76 | 6 | 0 | 20.61 | 20 | 46.25 | - 0.86 | 81.99 | 10 | 16 | 58.4 | -.18 | -.1.0 | | |
| 359 | 948 | 9.0 | 5, 5 | 17.22 | 17.29 | 3 | 57 | 17.05 | 51 | 2.35 | + 5.98 | 81.21 | 10 | 45 | 38.9 | -.17 | -.1.0 | |
| | 956 | 8.9 | 5, 5 | 9.70 | 9.82 | 59 | 9 | 44.15 | 45.00 | + 1.60 | 82.44 | 11 | 10 | 18.3 | -.18 | -.1.0 | | |
| | 971 | 8.0 | 5, 0 | 29.11 | . . | 4 | 2 | 29.00 | 6 | 22.77 | +29.21 | 79.11 | 10 | 1 | 31.5 | -.12 | -.0.4 | |
| | 975 | 8.8 | 0, 5 | . . | 53.51 | 2 | 53 | 19.5 | 21.90 | + 4.81 | 81.93 | 11 | 0 | 1.7 | -.18 | -.1.0 | | |
| | 992 | 8.5 | 0, 5 | . . | 24.45 | 5 | 24 | 23.31 | 29.89 | + 7.01 | 80.28 | 10 | 26 | 12.9 | -.18 | -.0.9 | | |
| | 1049 | 7.6 | 5, 5 | 27.74 | 27.85 | 17 | 27 | 44.35 | 21.30 | - 1.22 | 80.49 | 10 | 30 | 2.8 | -.16 | -.0.6 | | |
| | 1056 | 8.7 | 5, 5 | 11.93 | 11.90 | 19 | 11 | 28.55 | 12.85 | + 3.32 | 84.49 | 11 | 50 | 6.1 | -.18 | -.1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|-------|---------------------------------|-------|-------|------------|----------|----------|-------------------|------|----------|
| | | | | | | | | | | | | | | | α | δ | | | |
| 359 | 1064 | 8.6 | 5, 5 | 55.40 | 55.65 | 4 | 20 | 55.09 | 54 | 4.00 | + | 2.56 | 81.43 | 10 | 48 | 53.8 | -.17 | -0.7 | |
| | 1077 | 8.7 | 5, 5 | 5.15 | 5.04 | | 23 | 4.31 | 26 | 35.85 | + | 2.94 | 86.15 | 12 | 21 | 32.0 | -.18 | -0.9 | |
| | 1087 | 7.7 | 0, 5 | | 58.94 | | 23 | 58.18 | 15 | 57.25 | - | 1.08 | 85.58 | 12 | 10 | 48.4 | -.15 | -0.6 | |
| | 1119 | 8.9 | 5, 5 | 0.69 | 0.72 | | 28 | 59.98 | 58 | 40.45 | + | 0.98 | 84.69 | 11 | 53 | 37.4 | -.18 | -0.8 | |
| | 1131 | 8.8 | 5, 5 | 32.72 | 32.81 | | 30 | 31.93 | 22 | 4.00 | + | 2.16 | 85.93 | 12 | 17 | 4.7 | -.18 | -1.0 | |
| | 1142 | 8.7 | 5, 0 | 46.82 | | | 32 | 46.02 | 8 | 59.35 | + | 5.10 | 85.25 | 12 | 4 | 5.0 | -.18 | -0.9 | |
| | 1143 | 8.8 | 0, 5 | | 13.80 | | 33 | 13.00 | 9 | 49.90 | + | 1.52 | 85.29 | 12 | 4 | 51.3 | -.16 | -1.1 | |
| | 1181 | 9.0 | 5, 5 | 16.58 | 16.61 | | 40 | 16.19 | 9 | 21.40 | + | 5.24 | 79.31 | 10 | 4 | 27.8 | -.15 | -1.2 | |
| | 1192 | 8.7 | 5, 5 | 38.01 | 37.98 | | 42 | 37.45 | 44 | 40.75 | + | 4.28 | 81.03 | 10 | 39 | 49.3 | -.18 | -0.8 | |
| | 1209 | 8.4 | 5, 5 | 29.23 | 29.07 | | 45 | 28.16 | 34 | 17.00 | + | 1.37 | 86.64 | 12 | 29 | 29.1 | -.18 | -0.9 | |
| | 1213 | 8.7 | 0, 5 | | 22.14 | | 46 | 21.16 | 29 | 28.80 | - | 2.78 | 86.38 | 12 | 24 | 36.0 | -.18 | -1.0 | |
| | 1240 | 8.5 | 5, 0 | 26.83 | | | 50 | 25.94 | 59 | 22.90 | + | 3.99 | 84.81 | 11 | 54 | 40.7 | -.17 | -0.7 | |
| | 1243 | 8.8 | 0, 5 | | 47.86 | | 50 | 46.98 | 57 | 36.50 | - | 0.74 | 84.71 | 11 | 52 | 48.3 | -.18 | -0.9 | |
| | 1259 | 9.0 | 0, 5 | | 45.54 | | 52 | 44.43 | 56 | 52.15 | + | 1.30 | 87.87 | 12 | 52 | 11.1 | -.17 | -1.0 | |
| | 1272 | 9.0 | 5, 5 | 20.46 | 20.43 | | 54 | 19.26 | 11 | 15.95 | - | 0.78 | 88.66 | 13 | 6 | 34.2 | -.17 | -1.0 | |
| | 1282 | 8.8 | 0, 5 | | 5.86 | | 56 | 4.54 | 43 | 52.60 | - | 6.90 | 90.47 | 13 | 39 | 6.3 | -.17 | -0.7 | |
| | 1322 | 9.1 | 5, 5 | 48.84 | 48.86 | 5 | 1 | 48.06 | 15 | 11.25 | + | 1.29 | 82.58 | 11 | 10 | 32.6 | -.17 | -1.0 | |
| | 1330 | 7.0 | 0, 5 | | 13.06 | | 3 | 11.91 | 47 | 57.20 | - | 5.18 | 87.41 | 12 | 43 | 15.8 | -.09 | -0.3 | |
| | 1361 | 5.6 | 0, 5 | | 38.11 | | 8 | 36.85 | 8 | 2.90 | + | 0.23 | 88.52 | 13 | 3 | 33.9 | -.02 | -0.2 | |
| | 1373 | 8.6 | 5, 5 | 45.91 | 45.92 | | 10 | 44.68 | 0 | 20.40 | + | 1.28 | 88.12 | 12 | 55 | 54.1 | -.18 | -0.8 | |
| | 1389 | 8.9 | 5, 5 | 2.72 | 2.81 | | 13 | 1.93 | 9 | 42.80 | + | 2.54 | 82.34 | 11 | 5 | 14.8 | -.18 | -1.0 | |
| | 1402 | 7.5 | 5, 5 | 50.34 | 50.33 | | 14 | 49.80 | 52 | 41.85 | + | 4.62 | 78.62 | 9 | 48 | 14.6 | -.14 | -0.5 | |
| | 1414 | 8.8 | 0, 5 | | 0.56 | | 15 | 59.22 | 17 | 47.19 | - | 30.96 | 89.04 | 13 | 12 | 44.6 | -.18 | -0.9 | |
| | 1434 | 9.0 | 5, 5 | 1.45 | 1.40 | | 19 | 0.38 | 57 | 10.75 | + | 3.56 | 84.77 | 11 | 52 | 51.1 | -.17 | -1.0 | |
| | 1455 | 8.4 | 5, 5 | 49.01 | 48.91 | | 21 | 47.40 | 5 | 46.50 | + | 0.12 | 91.80 | 14 | 1 | 31.2 | -.18 | -0.7 | |
| | 1469 | 8.8 | 5, 5 | 49.60 | 49.65 | | 23 | 48.73 | 13 | 21.20 | + | 4.50 | 82.54 | 11 | 9 | 4.7 | -.18 | -1.0 | |
| | 1481 | 8.1 | 5, 0 | 46.81 | | | 25 | 45.47 | 6 | 2.60 | + | 0.09 | 88.45 | 13 | 1 | 49.5 | -.16 | -0.6 | |
| | 1497 | 9.0 | 0, 5 | | 33.78 | | 28 | 32.59 | 26 | 41.20 | - | 3.30 | 86.67 | 12 | 22 | 22.4 | -.18 | -1.0 | |
| | 1511 | 8.3 | 5, 5 | 7.91 | 7.96 | | 30 | 7.30 | 2 | 50.70 | + | 6.54 | 79.14 | 9 | 58 | 39.0 | -.18 | -0.7 | |
| | 1523 | 8.4 | 5, 0 | 57.77 | | | 31 | 56.68 | 55 | 57.70 | + | 6.97 | 84.75 | 11 | 51 | 53.2 | -.18 | -0.8 | |
| | 1525 | 9.2 | 0, 5 | | 13.40 | | 32 | 12.33 | 52 | 26.77 | - | 28.52 | 84.52 | 11 | 47 | 36.4 | -.13 | -1.3 | |
| | 1557 | 9.3 | 0, 5 | | 51.82 | | 35 | 50.39 | 18 | 44.65 | + | 2.36 | 89.21 | 13 | 14 | 41.5 | -.15 | -1.2 | |
| | 1570 | 9.0 | 0, 5 | | 53.49 | | 36 | 52.41 | 49 | 22.14 | - | 7.67 | 84.41 | 11 | 45 | 2.6 | -.18 | -1.0 | |
| | 1592 | 9.3 | 5, 5 | 23.59 | 23.58 | | 40 | 22.41 | 11 | 1.65 | + | 2.18 | 85.51 | 12 | 6 | 58.6 | -.13 | -1.3 | |
| | 1611 | 8.2 | 5, 0 | 25.01 | | | 42 | 24.18 | 44 | 3.65 | + | 4.99 | 81.16 | 10 | 40 | 2.0 | -.17 | -0.7 | |
| | 1616 | 7.5 | 0, 5 | | 45.22 | | 42 | 44.81 | 38 | 22.70 | - | 5.90 | 80.88 | 10 | 34 | 6.9 | -.13 | -0.5 | |
| | 1624 | 8.8 | 0, 5 | | 57.96 | | 43 | 56.45 | 31 | 16.05 | - | 4.04 | 89.91 | 13 | 27 | 12.1 | -.18 | -1.0 | |
| | 1641 | 9.0 | 0, 5 | | 36.85 | | 46 | 35.17 | 12 | 11.25 | - | 4.25 | 92.26 | 14 | 8 | 11.5 | -.18 | -1.0 | |
| | 1654 | 9.0 | 0, 5 | | 58.37 | | 47 | 56.82 | 42 | 32.49 | - | 7.81 | 90.58 | 13 | 38 | 27.7 | -.16 | -1.1 | |
| | 1681 | 9.0 | 5, 0 | 30.76 | | | 51 | 29.60 | 1 | 47.45 | + | 3.68 | 85.11 | 11 | 57 | 55.3 | -.17 | -1.0 | |
| 1684 | 8.0 | 0, 5 | | 48.78 | | 51 | 47.78 | 21 | 35.49 | - | 7.68 | 83.04 | 11 | 17 | 26.9 | -.14 | -0.5 | | |
| 1704 | 7.7 | 5, 5 | 46.72 | 46.67 | | 54 | 45.32 | 54 | 20.45 | + | 5.24 | 87.93 | 12 | 50 | 35.6 | -.12 | -0.4 | | |
| 1722 | 9.0 | 5, 5 | 35.99 | 35.90 | | 56 | 35.07 | 44 | 45.15 | + | 3.58 | 81.24 | 10 | 40 | 53.5 | -.18 | -1.0 | | |
| 1738 | 9.0 | 5, 5 | 13.97 | 13.88 | | 58 | 12.33 | 45 | 2.10 | + | 6.90 | 90.74 | 13 | 41 | 25.0 | -.17 | -1.0 | | |
| 1774 | 8.2 | 4, 5 | 18.39 | 18.39 | 6 | 2 | 17.18 | 7 | 4.50 | - | 1.49 | 85.42 | 12 | 3 | 15.0 | -.11 | -0.4 | | |
| 1780 | 9.0 | 0, 5 | | 50.79 | | 2 | 49.46 | 27 | 27.45 | - | 29.51 | 89.73 | 13 | 23 | 6.4 | -.17 | -1.0 | | |
| 1797 | 9.0 | 0, 5 | | 43.89 | | 4 | 42.71 | 0 | 27.81 | - | 29.23 | 85.05 | 11 | 56 | 4.1 | -.18 | -1.0 | | |
| 1815 | 8.7 | 5, 0 | 32.04 | | | 7 | 30.46 | 39 | 8.00 | + | 1.04 | 90.44 | 13 | 35 | 30.8 | -.18 | -0.9 | | |
| 1821 | 8.0 | 0, 5 | | 56.11 | | 7 | 54.52 | 39 | 30.95 | + | 4.23 | 90.47 | 13 | 35 | 58.2 | -.16 | -0.6 | | |
| 1948 | 8.9 | 5, 5 | 47.79 | 47.96 | | 21 | 46.28 | 45 | 13.60 | - | 3.08 | 90.81 | 13 | 41 | 43.4 | -.17 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|------|------|-------------------|------|----------|------------------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | s. | ' | " | s. | " | | α |
| 359 | 1975 | 8.3 | 0, 5 | .. | 49.13 | 6 | 24 | 48.07 | 27 | 22.05 | + 2.39 | 83.43 | 11 | 23 | 54.4 | -.15 | -0.6 | C; au; δu u |
| | 1983 | 8.5 | 0, 5 | .. | 36.17 | 25 | 34.90 | 20 | 49.49 | - 8.97 | 86.20 | 12 | 17 | 10.5 | -.14 | -0.5 | | |
| 360 | 2011 | 8.8 | 5, 5 | 51.99 | 51.92 | 28 | 51.16 | 21 | 57.05 | + 0.06 | 80.21 | 10 | 18 | 26.7 | -.18 | -1.0 | | |
| | 1181 | 9.2 | 5, 5 | 15.54 | 15.25 | 4 | 40 | 16.29 | 9 | 24.55 | - 2.44 | 80.59 | 10 | 4 | 21.4 | -.15 | -1.2 | |
| | 1220 | 8.8 | 0, 5 | .. | 2.27 | 47 | 2.32 | 41 | 17.43 | -32.41 | 91.73 | 13 | 35 | 51.2 | -.18 | -0.9 | | |
| | 1237 | 8.6 | 5; 5 | 57.39 | 57.30 | 49 | 58.19 | 1 | 45.80 | - 0.62 | 80.26 | 9 | 56 | 52.3 | -.17 | -0.7 | | |
| | 1254 | 7.8 | 5, 5 | 15.41 | 15.48 | 52 | 15.65 | 46 | 46.20 | + 0.42 | 88.72 | 12 | 42 | 3.5 | -.15 | -0.6 | | |
| | 1260 | 8.7 | 0, 5 | .. | 52.11 | 52 | 52.10 | 41 | 25.89 | -30.13 | 91.77 | 13 | 36 | 7.3 | -.18 | -0.7 | | |
| | 1294 | 8.9 | 5, 5 | 8.68 | 8.53 | 58 | 8.92 | 7 | 19.90 | + 3.76 | 86.63 | 12 | 2 | 44.5 | -.17 | -1.0 | | |
| | 1304 | 8.3 | 5, 5 | 46.36 | 46.27 | 59 | 46.21 | 55 | 19.70 | + 2.32 | 92.63 | 13 | 50 | 49.2 | -.15 | -0.6 | | |
| | 1324 | 8.5 | 0, 5 | .. | 5.52 | 5 | 2 | 6.28 | 5 | 7.37 | -28.78 | 80.43 | 9 | 59 | 47.2 | -.18 | -0.8 | |
| | 1339 | 8.7 | 5, 5 | 51.71 | 51.72 | 4 | 51.98 | 13 | 56.75 | + 2.24 | 87.01 | 12 | 9 | 25.0 | -.18 | -0.8 | | |
| | 1348 | 6.5 | 5, 5 | 42.60 | 42.49 | 6 | 42.83 | 2 | 55.80 | + 1.90 | 86.42 | 11 | 58 | 24.6 | -.04 | -0.3 | | |
| | 1357 | 6.0 | 0, 5 | .. | 37.57 | 7 | 37.84 | 3 | 53.65 | + 0.81 | 86.47 | 11 | 59 | 21.8 | -.02 | -0.2 | | |
| | 1366 | 9.2 | 0, 5 | .. | 15.29 | 9 | 15.91 | 34 | 57.87 | -30.67 | 81.90 | 10 | 29 | 42.4 | -.18 | -1.0 | | |
| | 1376 | 9.0 | 0, 5 | .. | 7.54 | 11 | 7.37 | 51 | 0.89 | -30.34 | 92.38 | 13 | 45 | 57.4 | -.18 | -1.0 | | |
| | 1404 | 8.2 | 5, 5 | 59.06 | 59.09 | 14 | 59.52 | 12 | 41.85 | + 3.66 | 83.84 | 11 | 8 | 17.4 | -.16 | -0.6 | | |
| | 1417 | 9.1 | 0, 5 | .. | 21.27 | 16 | 21.85 | 32 | 8.20 | -32.09 | 81.78 | 10 | 26 | 56.5 | -.18 | -1.0 | | |
| | 1435 | 8.8 | 5, 5 | 8.08 | 8.21 | 19 | 8.80 | 9 | 34.85 | - 0.36 | 80.70 | 10 | 5 | 5.6 | -.18 | -0.9 | | |
| | 1465 | 7.2 | 5, 5 | 57.10 | 57.20 | 22 | 56.95 | 43 | 35.30 | + 1.01 | 92.02 | 13 | 39 | 21.4 | -.09 | -0.3 | | |
| | 1482 | 8.6 | 5, 0 | 49.26 | .. | 25 | 49.08 | 38 | 39.75 | + 6.04 | 91.74 | 13 | 34 | 34.4 | -.17 | -0.6 | | |
| | 1483 | 8.4 | 0, 5 | .. | 53.46 | 25 | 53.26 | 43 | 51.20 | -29.82 | 92.01 | 13 | 39 | 0.2 | -.18 | -0.7 | | |
| 1496 | 8.5 | 0, 5 | .. | 30.18 | 28 | 30.12 | 2 | 42.25 | + 0.92 | 89.72 | 12 | 58 | 30.7 | -.18 | -0.8 | | | |
| 1504 | 8.8 | 0, 5 | .. | 35.25 | 29 | 35.30 | 34 | 33.60 | - 5.01 | 88.18 | 12 | 30 | 14.0 | -.18 | -0.9 | | | |
| 1519 | 9.0 | 0, 5 | .. | 25.30 | 31 | 25.36 | 28 | 25.35 | + 0.44 | 87.86 | 12 | 24 | 13.9 | -.18 | -0.9 | | | |
| 1546 | 8.7 | 5, 5 | 21.54 | 21.83 | 34 | 22.04 | 9 | 32.15 | + 1.82 | 83.73 | 11 | 5 | 21.0 | -.18 | -0.9 | | | |
| 1566 | 9.1 | 0, 5 | .. | 23.11 | 36 | 23.11 | 38 | 14.69 | - 6.87 | 88.40 | 12 | 33 | 58.5 | -.16 | -1.1 | | | |
| 1582 | 8.9 | 5, 5 | 21.65 | 21.60 | 38 | 21.78 | 56 | 20.85 | + 5.72 | 86.15 | 11 | 52 | 20.4 | -.18 | -0.9 | | | |
| 1599 | 9.0 | 5, 0 | 15.07 | .. | 41 | 15.49 | 46 | 50.26 | +30.95 | 82.64 | 10 | 43 | 21.8 | -.18 | -1.0 | | | |
| 1606 | 8.2 | 0, 5 | .. | 53.87 | 41 | 53.81 | 50 | 10.35 | - 3.85 | 89.06 | 12 | 46 | 3.2 | -.15 | -0.6 | | | |
| 1612 | 7.5 | 0, 5 | .. | 37.37 | 42 | 37.28 | 55 | 11.49 | -31.49 | 89.31 | 12 | 50 | 29.6 | -.13 | -0.5 | | | |
| 1681 | 9.0 | 5, 0 | 29.32 | .. | 51 | 29.42 | 1 | 42.49 | + 8.72 | 86.48 | 11 | 57 | 57.2 | -.17 | -1.0 | | | |
| 1684 | 8.0 | 0, 5 | .. | 47.58 | 51 | 47.83 | 21 | 35.04 | - 7.48 | 84.38 | 11 | 17 | 27.1 | -.14 | -0.5 | | | |
| 1705 | 8.3 | 0, 5 | .. | 48.80 | 54 | 48.71 | 46 | 21.10 | + 2.54 | 88.89 | 12 | 42 | 32.8 | -.15 | -0.6 | | | |
| 1724 | 9.0 | 5, 5 | 42.55 | 42.33 | 56 | 42.98 | 8 | 34.65 | - 0.46 | 80.75 | 10 | 4 | 36.5 | -.17 | -1.0 | | | |
| 1741 | 8.7 | 0, 5 | .. | 25.86 | 58 | 25.95 | 57 | 53.01 | -29.94 | 86.19 | 11 | 53 | 23.3 | -.17 | -0.7 | | | |
| 1775 | 9.0 | 5, 0 | 20.03 | .. | 6 | 2 | 20.18 | 42 | 14.75 | + 2.59 | 85.47 | 11 | 38 | 29.6 | -.17 | -1.0 | | |
| 1780 | 9.0 | 0, 5 | .. | 49.65 | 2 | 49.38 | 27 | 2.89 | - 9.41 | 91.17 | 13 | 23 | 8.0 | -.17 | -1.0 | | | |
| 1798 | 9.2 | 0, 5 | .. | 53.95 | 4 | 53.62 | 41 | 49.49 | - 7.81 | 92.01 | 13 | 37 | 59.2 | -.16 | -1.1 | | | |
| 1817 | 8.6 | 5, 5 | 34.59 | 34.59 | 7 | 34.59 | 18 | 0.30 | + 0.79 | 87.39 | 12 | 14 | 19.0 | -.18 | -0.7 | | | |
| 1899 | 7.8 | 5, 5 | 21.15 | 21.18 | 16 | 21.29 | 41 | 35.95 | - 1.74 | 85.48 | 11 | 37 | 56.9 | -.15 | -0.6 | | | |
| 361 | 1037 | 8.7 | 5, 5 | 25.50 | 25.43 | 4 | 15 | 28.46 | 49 | 38.05 | + 4.88 | 83.57 | 10 | 44 | 28.3 | -.18 | -0.8 | |
| | 1080 | 8.5 | 5, 5 | 13.38 | 13.53 | 23 | 16.26 | 28 | 55.45 | + 4.84 | 85.62 | 11 | 23 | 53.4 | -.18 | -0.8 | | |
| | 1088 | 8.6 | 0, 5 | .. | 6.26 | 24 | 9.30 | 19 | 47.05 | - 3.38 | 82.11 | 10 | 14 | 31.9 | -.18 | -0.8 | | |
| | 1099 | 8.9 | 0, 5 | .. | 0.60 | 26 | 3.43 | 14 | 40.55 | - 6.56 | 84.89 | 11 | 9 | 25.2 | -.18 | -1.0 | | |
| | 1120 | 8.9 | 0, 5 | .. | 5.42 | 29 | 7.87 | 48 | 20.35 | - 1.68 | 89.91 | 12 | 43 | 18.2 | -.18 | -1.0 | | |
| | 1132 | 8.7 | 0, 5 | .. | 34.62 | 30 | 36.96 | 15 | 11.10 | + 5.16 | 91.43 | 13 | 10 | 20.3 | -.18 | -1.0 | | |
| | 1181 | 9.1 | 5, 5 | 13.12 | 13.29 | 40 | 16.15 | 9 | 26.70 | - 1.36 | 81.76 | 10 | 4 | 26.4 | -.15 | -1.2 | | |
| | 1228 | 8.8 | 5, 5 | 14.89 | 14.96 | 48 | 17.16 | 0 | 31.04 | - 6.56 | 90.70 | 12 | 55 | 38.4 | -.18 | -0.9 | | |
| 1232 | 8.2 | 0, 5 | .. | 19.38 | 49 | 21.67 | 42 | 59.90 | -30.40 | 89.70 | 12 | 37 | 36.5 | -.16 | -0.6 | | | |
| no stars sf | | | | | | | | | | | | | | | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|---------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 361 | 1253 | 8.9 | 5, 0 | 12.35 | .. | 4 | 52 | 14.54 | 3 | 15.00 | + 2.99 | 90.89 | 12 | 58 | 38.0 | -.18 | -0.9 | C; δu |
| | 1295 | 9.0 | 5, 5 | 8.22 | 8.31 | | 58 | 10.21 | 52 | 56.20 | + 3.02 | 93.78 | 13 | 48 | 26.5 | -.18 | -1.0 | |
| | 1325 | 9.0 | 5, 0 | 14.29 | .. | 5 | 2 | 16.68 | 56 | 4.90 | + 4.15 | 87.28 | 11 | 51 | 34.2 | -.18 | -1.0 | |
| | 1329 | 8.1 | 0, 5 | .. | 56.90 | | 2 | 59.71 | 4 | 18.04 | + 7.58 | 81.57 | 9 | 59 | 47.2 | -.16 | -0.6 | |
| | 1332 | 8.8 | 0, 5 | .. | 44.93 | | 3 | 47.56 | 48 | 46.90 | - 3.67 | 83.79 | 10 | 44 | 4.1 | -.15 | -1.2 | |
| | 1343 | 8.6 | 5, 5 | 54.71 | 54.75 | | 5 | 57.28 | 6 | 51.45 | + 2.67 | 84.73 | 11 | 2 | 19.5 | -.18 | -0.9 | |
| | 1354 | 9.0 | 0, 5 | .. | 17.13 | | 7 | 19.59 | 27 | 43.49 | - 7.13 | 85.80 | 11 | 23 | 0.9 | -.17 | -1.0 | |
| | 1367 | 8.3 | 5, 5 | 34.61 | 34.50 | | 9 | 36.60 | 14 | 29.45 | + 6.06 | 91.64 | 13 | 10 | 11.1 | -.14 | -0.5 | |
| | 1382 | 8.7 | 5, 5 | 29.98 | 29.91 | | 11 | 31.97 | 10 | 52.80 | + 4.12 | 91.45 | 13 | 6 | 33.4 | -.18 | -1.0 | |
| | 1394 | 8.2 | 5, 5 | 55.71 | 55.84 | | 13 | 58.38 | 41 | 8.45 | + 0.10 | 83.47 | 10 | 36 | 38.5 | -.17 | -0.7 | |
| | 1410 | 9.0 | 5, 5 | 43.98 | 43.97 | | 15 | 46.33 | 45 | 24.75 | - 0.90 | 86.77 | 11 | 40 | 58.0 | -.18 | -1.0 | |
| | 1437 | 9.0 | 0, 5 | .. | 20.57 | | 19 | 22.77 | 17 | 42.94 | -31.67 | 88.50 | 12 | 12 | 41.1 | -.18 | -1.0 | |
| 362 | 1066 | 9.1 | 0, 5 | .. | 58.30 | 4 | 21 | 3.50 | 22 | 59.91 | -30.98 | 82.68 | 11 | 17 | 7.2 | -.16 | -1.1 | $\delta 6$ |
| | 1082 | 9.1 | 5, 0 | 14.97 | .. | | 23 | 19.95 | 17 | 59.15 | + 5.03 | 85.54 | 12 | 12 | 57.3 | -.15 | -1.2 | |
| | 1083 | 7.8 | 0, 5 | .. | 17.99 | | 23 | 22.97 | 19 | 20.39 | -32.27 | 85.57 | 12 | 13 | 30.4 | -.11 | -0.4 | |
| | 1135 | 9.0 | 5, 0 | 35.98 | .. | | 31 | 41.33 | 15 | 45.77 | +29.38 | 79.47 | 10 | 11 | 16.7 | -.16 | -1.1 | |
| | 1138 | 8.7 | 0, 5 | .. | 7.49 | | 32 | 12.86 | 10 | 55.50 | + 0.65 | 79.20 | 10 | 5 | 49.2 | -.18 | -0.9 | |
| | 1141 | 8.6 | 0, 5 | .. | 35.05 | | 32 | 40.41 | 8 | 27.59 | - 8.07 | 79.08 | 10 | 3 | 10.2 | -.18 | -0.9 | |
| | 1150 | 9.0 | 0, 5 | .. | 7.40 | | 34 | 12.58 | 58 | 27.00 | + 0.04 | 81.53 | 10 | 53 | 23.5 | -.15 | -1.2 | |
| | 1156 | 8.2 | 0, 5 | .. | 58.90 | | 35 | 4.08 | 58 | 27.10 | + 5.56 | 81.54 | 10 | 53 | 31.4 | -.17 | -0.6 | |
| | 1165 | 8.9 | 0, 5 | .. | 4.06 | | 36 | 8.70 | 20 | 31.04 | - 7.62 | 88.92 | 13 | 15 | 25.8 | -.16 | -1.1 | |
| | 1182 | 9.1 | 0, 5 | .. | 25.39 | | 40 | 29.92 | 37 | 12.35 | - 3.63 | 89.87 | 13 | 32 | 16.5 | -.16 | -1.1 | |
| | 1230 | 8.9 | 0, 5 | .. | 59.79 | | 49 | 4.86 | 53 | 13.70 | + 2.43 | 81.30 | 10 | 48 | 24.8 | -.18 | -1.0 | |
| | 1234 | 8.8 | 0, 5 | .. | 43.38 | | 49 | 48.44 | 57 | 55.60 | - 6.84 | 81.52 | 10 | 52 | 55.4 | -.18 | -1.0 | |
| | 1255 | 8.8 | 5, 5 | 14.20 | 14.00 | | 52 | 18.88 | 8 | 55.70 | - 0.30 | 85.12 | 12 | 4 | 9.2 | -.18 | -1.0 | |
| | 1269 | 8.2 | 0, 5 | .. | 24.02 | | 53 | 28.60 | 58 | 51.91 | -29.86 | 87.75 | 12 | 53 | 30.7 | -.18 | -0.8 | |
| | 1296 | 8.0 | 5, 5 | 14.52 | 14.49 | | 58 | 19.10 | 39 | 35.30 | - 2.72 | 86.76 | 12 | 34 | 51.9 | -.15 | -0.6 | |
| | 1326 | 8.3 | 5, 5 | 36.90 | 36.83 | 5 | 2 | 41.64 | 46 | 1.45 | + 2.14 | 83.95 | 11 | 41 | 25.3 | -.18 | -0.9 | |
| | 1348 | 5.7 | 5, 5 | 38.24 | 38.19 | | 6 | 42.91 | 2 | 53.20 | + 5.86 | 84.84 | 11 | 58 | 25.9 | -.04 | -0.3 | |
| | 1362 | 8.8 | 0, 5 | .. | 33.45 | | 8 | 38.40 | 49 | 44.25 | + 0.49 | 81.16 | 10 | 45 | 8.3 | -.18 | -0.9 | |
| | 1370 | 8.5 | 0, 5 | .. | 55.71 | | 9 | 59.90 | 7 | 28.48 | -30.97 | 91.62 | 14 | 2 | 22.8 | -.17 | -0.7 | |
| | 1385 | 8.6 | 0, 5 | .. | 42.27 | | 11 | 46.79 | 36 | 20.60 | + 3.84 | 86.63 | 12 | 31 | 56.4 | -.18 | -0.8 | |
| | 1404 | 8.2 | 5, 0 | 54.66 | .. | | 14 | 59.48 | 12 | 42.30 | + 5.32 | 82.31 | 11 | 8 | 18.8 | -.16 | -0.6 | |
| | 1411 | 9.0 | 0, 5 | .. | 41.91 | | 15 | 46.46 | 21 | 52.05 | + 1.63 | 85.84 | 12 | 17 | 27.6 | -.16 | -1.1 | |
| | 1436 | 8.6 | 5, 5 | 10.06 | 10.07 | | 19 | 14.40 | 10 | 39.75 | + 0.80 | 88.49 | 13 | 6 | 19.5 | -.18 | -0.9 | |
| | 1472 | 8.8 | 5, 5 | 8.00 | 7.95 | | 24 | 12.17 | 41 | 24.65 | - 0.50 | 90.22 | 13 | 37 | 8.4 | -.18 | -0.9 | |
| | 1485 | 8.5 | 5, 5 | 59.53 | 59.42 | | 26 | 3.64 | 46 | 46.10 | + 2.46 | 90.52 | 13 | 42 | 35.0 | -.18 | -0.7 | |
| | 1510 | 8.3 | 0, 5 | .. | 0.72 | | 30 | 5.30 | 56 | 19.95 | - 5.04 | 84.55 | 11 | 51 | 57.4 | -.17 | -0.7 | |
| | 1517 | 9.0 | 0, 5 | .. | 9.22 | | 31 | 13.79 | 59 | 12.89 | - 7.48 | 84.70 | 11 | 54 | 48.3 | -.18 | -0.9 | |
| | 1547 | 8.3 | 5, 5 | 39.77 | 39.60 | | 34 | 44.38 | 20 | 9.35 | + 0.92 | 82.72 | 11 | 15 | 56.7 | -.16 | -0.6 | |
| | 1568 | 8.9 | 5, 0 | 26.23 | .. | | 36 | 30.97 | 6 | 40.10 | + 0.85 | 82.06 | 11 | 2 | 28.3 | -.18 | -0.9 | |
| | 1571 | 7.2 | 0, 5 | .. | 7.94 | | 37 | 12.36 | 25 | 45.35 | + 2.28 | 86.12 | 12 | 21 | 39.6 | -.10 | -0.4 | |
| | 1617 | 8.9 | 5, 5 | 44.69 | 44.74 | | 42 | 49.32 | 37 | 2.95 | - 4.88 | 83.58 | 11 | 32 | 50.3 | -.18 | -1.0 | |
| | 1620 | 8.0 | 0, 5 | .. | 47.81 | | 43 | 51.96 | 28 | 9.49 | -29.97 | 89.48 | 13 | 23 | 31.0 | -.14 | -0.5 | |
| | 1646 | 8.4 | 0, 5 | .. | 57.89 | | 47 | 2.73 | 31 | 54.50 | - 3.03 | 80.37 | 10 | 27 | 44.8 | -.14 | -0.5 | |
| | 1659 | 9.2 | 0, 5 | .. | 26.82 | | 48 | 31.36 | 8 | 8.89 | - 9.34 | 85.20 | 12 | 3 | 56.7 | -.16 | -1.1 | |
| | 1679 | 8.7 | 5, 4 | 14.98 | 14.80 | | 51 | 19.80 | 11 | 7.05 | + 2.46 | 79.38 | 10 | 7 | 7.1 | -.18 | -0.9 | |
| | 1687 | 8.8 | 0, 5 | .. | 4.17 | | 52 | 8.68 | 50 | 37.10 | - 4.59 | 84.30 | 11 | 46 | 32.2 | -.18 | -0.9 | |
| | 1723 | 8.9 | 5, 0 | 34.74 | .. | | 56 | 39.62 | 12 | 3.70 | + 4.12 | 79.44 | 10 | 8 | 10.4 | -.17 | -1.0 | |
| | 1724 | 9.0 | 0, 5 | .. | 38.07 | | 56 | 42.98 | 9 | 19.18 | -32.53 | 79.33 | 10 | 4 | 38.2 | -.17 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|----------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | ' | " | " | |
| 362 | 1776 | 9.0 | 5, 0 | 17.89 | . | 6 | 2 | 22.15 | 44 | 57.00 | +30.43 | 87.23 | 12 | 41 | 49.4 | -.17 | -1.0 | - , 3, 1 |
| | 1779 | 8.8 | 0, 5 | . | 34.80 | | | 2 39.17 | 16 | 8.59 | - 7.20 | 85.65 | 12 | 12 | 11.3 | -.18 | -0.9 | |
| | 1797 | 8.8 | 5, 5 | 38.27 | 38.19 | | | 4 42.66 | 59 | 45.50 | + 6.77 | 84.81 | 11 | 56 | 7.2 | -.18 | -1.0 | |
| | 1818 | 8.5 | 5, 5 | 36.95 | 36.92 | | | 7 41.20 | 48 | 5.60 | - 2.62 | 87.37 | 12 | 44 | 20.0 | -.18 | -0.9 | |
| 363 | 996 | . | 5, 0 | 55.18 | . | 4 | 7 | 2.60 | . | . | . | . | . | . | . | -.18 | . | |
| | 1000 | 8.6 | 5, 5 | 29.80 | 29.83 | | | 7 37.25 | 6 | 53.25 | + 2.56 | 86.80 | 13 | 1 | 37.3 | -.18 | -0.9 | |
| | 1054 | 8.9 | 5, 5 | 49.70 | 49.59 | | | 18 57.49 | 35 | 40.75 | + 2.42 | 79.17 | 10 | 30 | 26.7 | -.16 | -1.1 | |
| | 1065 | 7.8 | 5, 5 | 48.62 | 48.59 | | | 20 56.50 | 14 | 30.85 | + 1.34 | 78.17 | 10 | 9 | 16.0 | -.10 | -0.4 | |
| 364 | 1081 | 8.1 | 5, 0 | 11.53 | . | | | 23 18.66 | 46 | 15.65 | + 3.17 | 88.99 | 13 | 41 | 14.5 | -.17 | -0.6 | |
| | 1085 | 9.0 | 0, 5 | . | 36.69 | | | 23 43.79 | 55 | 46.74 | - 7.05 | 89.51 | 13 | 50 | 33.2 | -.17 | -1.0 | |
| | 1101 | 8.8 | 5, 5 | 30.92 | 30.91 | | | 26 38.04 | 39 | 28.85 | + 0.54 | 88.62 | 13 | 34 | 26.5 | -.18 | -0.8 | |
| | 1136 | 9.0 | 5, 5 | 34.42 | 34.56 | | | 31 42.02 | 33 | 25.99 | - 7.15 | 81.98 | 11 | 28 | 11.2 | -.18 | -0.9 | |
| | 1140 | 8.5 | 0, 5 | . | 28.85 | | | 32 36.08 | 50 | 50.85 | - 3.57 | 85.99 | 12 | 45 | 45.4 | -.17 | -0.7 | |
| | 1151 | 5.8 | 5, 5 | 6.38 | 6.39 | | | 34 13.70 | 24 | 12.05 | + 5.58 | 84.59 | 12 | 19 | 18.4 | -.04 | -0.3 | |
| | 1162 | 9.3 | 5, 5 | 41.13 | 41.18 | | | 35 48.84 | 41 | 25.95 | + 6.10 | 79.47 | 10 | 36 | 29.8 | -.16 | -1.1 | |
| | 1176 | 9.0 | 5, 5 | 0.93 | 0.95 | | | 39 8.17 | 33 | 54.90 | - 3.18 | 85.10 | 12 | 28 | 54.3 | -.18 | -0.9 | |
| | 1224 | 8.3 | 0, 5 | . | 43.96 | | | 47 51.54 | 44 | 9.20 | + 5.32 | 79.61 | 10 | 39 | 21.5 | -.15 | -0.6 | |
| | 1261 | 8.8 | 5, 5 | 52.55 | 52.66 | | | 53 0.16 | 39 | 41.60 | + 2.98 | 79.41 | 10 | 34 | 54.8 | -.18 | -1.0 | |
| | 1326 | 9.0 | 5, 5 | 34.40 | 34.35 | 5 | 2 | 41.62 | 46 | 2.80 | + 2.58 | 82.66 | 11 | 41 | 26.1 | -.18 | -0.9 | |
| | 1351 | 8.3 | 5, 5 | 44.91 | 44.92 | | | 6 52.32 | 59 | 22.50 | + 5.40 | 80.38 | 10 | 54 | 50.8 | -.15 | -0.6 | |
| | 1365 | 9.0 | 5, 5 | 53.55 | 53.43 | | | 9 0.22 | 51 | 20.04 | - 7.19 | 89.34 | 13 | 46 | 41.8 | -.18 | -1.0 | |
| | 1259 | 8.9 | 0, 5 | . | 36.08 | 4 | 52 | 44.49 | 57 | 0.80 | - 4.18 | 86.91 | 12 | 52 | 11.9 | -.17 | -1.0 | |
| | 1367 | 8.3 | 5, 5 | 28.47 | 28.46 | 5 | 9 | 36.68 | 14 | 36.90 | + 4.28 | 87.91 | 13 | 10 | 13.3 | -.14 | -0.5 | |
| | 1374 | 9.0 | 0, 5 | . | 38.58 | | | 10 47.09 | 54 | 20.76 | -29.20 | 83.65 | 11 | 49 | 11.1 | -.16 | -1.1 | |
| | 1411 | 9.2 | 5, 5 | 38.16 | 38.03 | | | 15 46.48 | 21 | 56.25 | - 1.16 | 85.12 | 12 | 17 | 27.8 | -.16 | -1.1 | |
| | 1472 | 8.8 | 5, 5 | 4.34 | 4.31 | | | 24 12.34 | 41 | 20.90 | + 2.54 | 89.45 | 13 | 37 | 8.4 | -.18 | -0.9 | |
| | 1498 | 9.0 | 5, 5 | 30.14 | 29.98 | | | 28 38.55 | 34 | 35.60 | + 0.72 | 82.72 | 11 | 30 | 18.3 | -.17 | -1.0 | |
| | 1508 | 8.9 | 0, 5 | . | 33.78 | | | 29 42.19 | 54 | 17.00 | - 0.72 | 83.74 | 11 | 49 | 59.6 | -.18 | -0.9 | |
| | 1510 | 8.4 | 0, 5 | . | 56.96 | | | 30 5.36 | 56 | 51.11 | -29.76 | 83.84 | 11 | 51 | 56.6 | -.17 | -0.7 | |
| | 1536 | 8.3 | 0, 5 | . | 49.71 | | | 32 57.89 | 49 | 51.85 | - 4.17 | 86.66 | 12 | 45 | 35.4 | -.18 | -0.7 | |
| | 1559 | 7.8 | 5, 5 | 54.74 | 54.87 | | | 36 3.49 | 31 | 48.60 | + 3.30 | 79.68 | 10 | 27 | 38.0 | -.11 | -0.4 | |
| | 1616 | 8.0 | 0, 5 | . | 36.06 | | | 42 44.70 | 38 | 50.58 | -27.88 | 80.01 | 10 | 34 | 5.4 | -.13 | -0.5 | |
| | 1689 | 9.0 | 0, 5 | . | 4.57 | | | 52 13.34 | 54 | 10.47 | -29.57 | 77.92 | 9 | 49 | 28.9 | -.18 | -0.9 | |
| | 1718 | 8.8 | 5, 5 | 59.43 | 59.35 | | | 56 7.33 | 20 | 59.10 | - 3.67 | 88.43 | 13 | 17 | 4.1 | -.18 | -0.9 | |
| | 1740 | 8.6 | 5, 5 | 9.24 | 9.31 | | | 58 17.72 | 13 | 15.40 | - 3.22 | 81.78 | 11 | 9 | 16.6 | -.18 | -0.9 | |
| | 1775 | 9.0 | 5, 0 | 11.97 | . | 6 | 2 | 20.29 | 42 | 13.20 | + 6.05 | 83.25 | 11 | 38 | 31.1 | -.17 | -1.0 | |
| | 1792 | 9.0 | 0, 5 | . | 20.09 | | | 4 28.61 | 49 | 12.45 | - 2.59 | 80.63 | 10 | 45 | 18.6 | -.17 | -1.0 | |
| | 1816 | 8.8 | 5, 5 | 24.88 | 25.01 | | | 7 32.89 | 11 | 1.85 | + 4.26 | 87.94 | 13 | 7 | 26.0 | -.18 | -0.9 | |
| | 1831 | 8.2 | 5, 5 | 49.47 | 49.41 | | | 8 57.29 | 36 | 42.45 | - 1.92 | 89.35 | 13 | 33 | 1.2 | -.18 | -0.8 | |
| | 1837 | 8.7 | 0, 5 | . | 54.49 | | | 10 3.12 | 15 | 38.10 | - 2.23 | 79.03 | 10 | 11 | 47.8 | -.18 | -1.0 | |
| | 1861 | 9.3 | 0, 5 | . | 59.04 | | | 12 7.50 | 58 | 10.15 | - 0.60 | 81.09 | 10 | 54 | 25.7 | -.18 | -0.8 | |
| | 1899 | 8.0 | 5, 5 | 13.03 | 13.14 | | | 16 21.36 | 41 | 32.15 | + 3.24 | 83.25 | 11 | 37 | 58.0 | -.15 | -0.6 | |
| | 1916 | 8.5 | 5, 0 | 42.32 | . | | | 18 50.01 | 9 | 45.85 | + 0.42 | 91.27 | 14 | 6 | 17.5 | -.17 | -0.7 | |
| | 1925 | 6.4 | 0, 5 | . | 22.21 | | | 19 30.53 | 32 | 9.75 | + 0.49 | 82.79 | 11 | 28 | 34.3 | -.05 | -0.3 | |
| | 1980 | 6.7 | 5, 5 | 18.93 | 18.98 | | | 25 27.60 | 4 | 23.05 | + 2.04 | 78.53 | 10 | 0 | 50.5 | -.06 | -0.3 | |
| | 1995 | 9.0 | 5, 5 | 34.54 | 34.50 | | | 26 42.36 | 28 | 33.90 | - 4.00 | 88.96 | 13 | 25 | 4.2 | -.17 | -1.0 | |
| | 2012 | 8.4 | 5, 0 | 45.14 | . | | | 28 53.31 | 5 | 34.90 | + 5.58 | 84.54 | 12 | 2 | 15.3 | -.18 | -0.8 | |
| | 2013 | 9.0 | 0, 5 | . | 53.27 | | | 29 1.44 | 4 | 34.55 | - 4.97 | 84.51 | 12 | 1 | 1.5 | -.16 | -1.1 | |
| | 2035 | 8.3 | 0, 5 | . | 5.22 | | | 31 13.55 | 21 | 11.60 | - 6.98 | 82.26 | 11 | 17 | 35.5 | -.13 | -0.5 | |
| | 2061 | 8.7 | 5, 5 | 48.41 | 48.46 | | | 32 56.71 | 39 | 9.60 | + 1.54 | 83.17 | 11 | 35 | 46.8 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------------|-------------|----------|----------|--|------------|---------------------------------|-------|------------|-----|-----|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 364 | 2075 | 9.0 | 0, 5 | s. s. | 28.30 | h. m. s. | ' " | s. " | ' " | s. " | ' " | ' " | ' " | ' " | ' " | ' " | ' " | w |
| | 2108 | 9.0 | 5, 5 | | 20.36 20.31 | | 37 28.93 | 12 25.05 | + 0.08 | 78.95 | 10 9 0.2 | - .16 | - 1.1 | | | | | |
| | 2122 | 8.7 | 0, 5 | | 29.13 | | 38 37.66 | 30 0.30 | - 0.37 | 79.80 | 10 26 36.6 | - .18 | - 0.9 | | | | | |
| | 2156 | 9.2 | 0, 5 | | 49.42 | | 42 57.83 | 59 4.98 | - 3.40 | 81.23 | 10 55 42.2 | - .13 | - 1.3 | | | | | |
| | 2192 | 8.5 | 5, 5 | 6.49 6.68 | | 46 15.20 | 4 46.30 | + 0.04 | 78.61 | 10 1 28.2 | - .18 | - 0.9 | | | | | | |
| | 2209 | 8.6 | 0, 5 | | 29.25 | | 47 37.55 | 28 23.00 | - 3.23 | 82.68 | 11 25 5.5 | - .18 | - 0.7 | | | | | |
| | 2269 | 8.8 | 5, 5 | 59.64 59.73 | | 52 7.47 | 42 2.85 | - 2.04 | 89.80 | 13 38 57.2 | - .16 | - 1.1 | | | | | | |
| | 2285 | 8.5 | 0, 5 | | 31.73 | | 53 40.34 | 6 31.25 | - 1.31 | 78.71 | 10 3 17.5 | - .18 | - 0.7 | | | | | |
| | 2290 | 8.7 | 0, 5 | | 46.24 | | 53 54.83 | 6 24.37 | -30.38 | 78.66 | 10 2 33.0 | - .18 | - 0.9 | | | | | |
| | 2336 | 8.6 | 5, 5 | 23.30 23.39 | | 57 31.85 | 35 15.25 | - 0.88 | 80.10 | 10 32 6.4 | - .18 | - 0.7 | | | | | | |
| | 2384 | 8.7 | 5, 0 | 2.01 | | 7 1 10.42 | 59 32.65 | + 3.85 | 81.31 | 10 56 34.0 | - .18 | - 0.8 | | | | | | |
| | 2385 | 8.8 | 0, 5 | | 4.62 | | 1 13.03 | 1 48.82 | -29.94 | 81.38 | 10 58 6.5 | - .18 | - 1.0 | | | | | |
| | 2430 | 8.4 | 0, 5 | | 52.93 | | 4 0.69 | 53 25.33 | -32.03 | 90.44 | 13 49 51.5 | - .18 | - 0.9 | | | | | |
| | 2452 | 8.8 | 0, 5 | | 58.24 | | 6 6.52 | 37 41.45 | + 3.76 | 83.22 | 11 34 47.8 | - .17 | - 1.0 | | | | | |
| | 2492 | 9.0 | 5, 5 | 41.09 41.08 | | 9 49.69 | 9 52.00 | + 1.58 | 78.93 | 10 6 55.0 | - .17 | - 1.0 | | | | | | |
| | 2508 | 9.0 | 0, 5 | | 20.04 | | 11 28.52 | 45 5.25 | - 6.78 | 80.62 | 10 42 0.3 | - .17 | - 1.0 | | | | | |
| | 2528 | 8.7 | 0, 5 | | 4.67 | | 13 12.39 | 7 55.75 | - 4.41 | 91.33 | 14 5 5.4 | - .18 | - 0.9 | | | | | |
| | 2545 | 8.8 | 0, 5 | | 25.54 | | 14 33.90 | 19 39.00 | - 2.34 | 82.33 | 11 16 43.8 | - .18 | - 0.8 | | | | | |
| | 2583 | 9.0 | 0, 5 | | 43.61 | | 18 51.57 | 9 49.54 | -31.37 | 88.07 | 13 6 25.9 | - .18 | - 1.0 | | | | | |
| 365 | 1311 | 8.4 | 0, 4 | | 33.12 | 5 0 44.40 | 3 12.58 | -28.58 | 76.81 | 9 57 48.2 | - .17 | - 0.7 | | | | | | |
| | 1414 | 8.5 | 5, 5 | 48.69 48.74 | | 15 59.15 | 17 12.50 | - 0.76 | 86.56 | 13 12 45.1 | - .18 | - 0.9 | | | | | | |
| | 1437 | 8.9 | 5, 5 | 12.19 12.23 | | 19 22.86 | 17 4.40 | - 1.45 | 83.41 | 12 12 36.1 | - .18 | - 1.0 | | | | | | |
| | 1466 | 8.8 | 5, 5 | 55.59 55.64 | | 23 6.70 | 19 23.70 | - 1.92 | 77.67 | 10 14 52.8 | - .18 | - 0.9 | | | | | | |
| | 1486 | 9.0 | 5, 0 | 58.13 | | 26 8.57 | 59 36.34 | +32.53 | 85.70 | 12 55 59.3 | - .18 | - 1.0 | | | | | | |
| | 1488 | 8.0 | 0, 5 | | 4.01 | 26 15.09 | 13 55.37 | -29.77 | 77.40 | 10 8 50.6 | - .13 | - 0.5 | | | | | | |
| | 1500 | 8.6 | 0, 5 | | 2.95 | 29 13.44 | 36 30.95 | - 2.23 | 84.47 | 12 32 10.7 | - .17 | - 0.6 | | | | | | |
| | 1524 | 9.0 | 0, 5 | | 48.64 | 31 59.64 | 25 6.15 | - 0.64 | 77.97 | 10 20 44.4 | - .16 | - 1.1 | | | | | | |
| | 1564 | 7.8 | 5, 0 | 2.77 | | 36 13.54 | 19 11.80 | + 4.63 | 80.59 | 11 15 2.7 | - .11 | - 0.4 | | | | | | |
| | 1570 | 8.7 | 0, 5 | | 42.01 | 36 52.66 | 49 16.75 | - 1.47 | 82.07 | 11 45 1.7 | - .18 | - 1.0 | | | | | | |
| | 1599 | 8.9 | 5, 5 | 4.73 4.73 | | 41 15.60 | 47 33.80 | + 4.45 | 79.09 | 10 43 27.3 | - .18 | - 1.0 | | | | | | |
| | 1614 | 9.0 | 0, 5 | | 32.29 | 42 43.00 | 30 20.80 | - 6.57 | 81.14 | 11 26 3.0 | - .17 | - 1.0 | | | | | | |
| | 1628 | 8.7 | 0, 5 | | 55.70 | 44 6.45 | 17 28.85 | + 3.96 | 80.54 | 11 13 25.3 | - .18 | - 1.0 | | | | | | |
| | 1632 | 8.8 | 0, 5 | | 11.43 | 44 22.20 | 13 11.96 | -29.59 | 80.30 | 11 8 25.0 | - .18 | - 1.0 | | | | | | |
| | 1650 | 8.2 | 5, 5 | 6.84 6.87 | | 47 17.91 | 54 20.50 | + 3.32 | 76.61 | 9 50 15.3 | - .15 | - 0.6 | | | | | | |
| | 1663 | 9.0 | 0, 5 | | 27.31 | 48 37.65 | 55 12.14 | - 7.95 | 85.51 | 12 51 1.4 | - .18 | - 1.0 | | | | | | |
| | 1682 | 8.0 | 5, 0 | 19.94 | | 51 30.19 | 12 57.70 | + 1.62 | 86.48 | 13 9 2.5 | - .15 | - 0.6 | | | | | | |
| | 1688 | 8.6 | 0, 5 | | 58.37 | 52 9.33 | 12 2.30 | - 0.13 | 77.44 | 10 7 57.3 | - .18 | - 0.9 | | | | | | |
| | 1709 | 8.9 | 0, 5 | | 19.00 | 55 29.05 | 1 55.00 | + 0.46 | 89.18 | 13 58 4.1 | - .18 | - 0.9 | | | | | | |
| | 1728 | 5.8 | 5, 5 | 57.39 57.26 | | 57 8.16 | 39 51.90 | + 3.72 | 78.78 | 10 35 57.2 | - .02 | - 0.2 | | | | | | |
| | 1743 | 8.8 | 0, 5 | | 28.10 | 58 38.45 | 44 2.45 | - 0.48 | 84.97 | 12 40 9.1 | - .18 | - 0.9 | | | | | | |
| | 1794 | 7.6 | 5, 5 | 26.24 26.21 | | 6 4 36.22 | 6 43.40 | - 3.78 | 89.48 | 14 2 54.9 | - .11 | - 0.4 | | | | | | |
| | 1800 | 8.7 | 0, 5 | | 7.93 | 5 18.28 | 35 56.89 | -31.31 | 84.54 | 12 31 29.0 | - .18 | - 0.9 | | | | | | |
| | 1816 | 8.7 | 5, 5 | 22.52 22.57 | | 7 32.75 | 11 6.95 | + 4.30 | 86.45 | 13 7 28.5 | - .18 | - 0.9 | | | | | | |
| | 1857 | 8.8 | 0, 5 | | 36.51 | 11 47.18 | 10 28.45 | - 4.83 | 80.29 | 11 6 36.1 | - .18 | - 1.0 | | | | | | |
| | 1875 | 8.5 | 5, 5 | 44.14 44.09 | | 13 54.46 | 35 22.10 | - 2.88 | 84.58 | 12 31 38.0 | - .18 | - 0.7 | | | | | | |
| | 1900 | 6.5 | 5, 0 | 15.46 | | 16 25.97 | 49 55.50 | + 3.42 | 82.26 | 11 46 19.5 | - .12 | - 0.4 | | | | | | |
| | 1902 | 6.0 | 0, 5 | | 34.61 | 16 45.13 | 47 19.80 | - 1.55 | 82.13 | 11 43 37.5 | - .07 | - 0.3 | | | | | | |
| | 1920 | 9.2 | 0, 5 | | 57.93 | 19 8.46 | 44 34.05 | - 3.51 | 82.00 | 11 40 51.0 | - .14 | - 1.2 | | | | | | |
| | 1950 | 9.0 | 0, 5 | | 43.33 | 21 53.28 | 10 17.44 | -29.17 | 89.73 | 14 6 11.0 | - .18 | - 0.9 | | | | | | |
| | 1979 | 8.1 | 5, 5 | 14.73 14.82 | | 25 25.52 | 44 23.20 | + 4.20 | 79.12 | 10 40 52.8 | - .14 | - 0.5 | | | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|-----------|--------|------------|----|------|-------------------|------|----------|---|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | ' | " | " | | |
| 365 | 1989 | 9.0 | 0, 5 | . . | 8.33 | 6 | 26 | 18.38 | 39 | 28.44 | - 8.33 | 88.06 | 13 | 35 | 50.8 | -.17 | -1.0 | C |
| | 1994 | 8.4 | 0, 5 | . . | 30.44 | 26 | 40.51 | 36 | 1.50 | -29.96 | 87.85 | 13 | 31 | 56.2 | -.15 | -0.6 | | |
| | 2015 | 8.9 | 5, 5 | 55.11 | 55.06 | 29 | 5.23 | 19 | 32.40 | + 0.78 | 86.86 | 13 | 16 | 7.6 | -.18 | -0.9 | | |
| | 2031 | 9.0 | 5, 5 | 52.59 | 52.72 | 31 | 3.46 | 26 | 11.95 | + 6.20 | 78.27 | 10 | 22 | 48.0 | -.18 | -1.0 | | |
| | 2040 | 8.9 | 0, 5 | . . | 19.20 | 31 | 29.45 | 49 | 5.60 | -30.40 | 85.35 | 12 | 45 | 1.2 | -.18 | -0.9 | | |
| | 2066 | 8.7 | 0, 5 | . . | 23.02 | 33 | 32.97 | 4 | 7.20 | - 4.56 | 89.46 | 14 | 0 | 41.6 | -.18 | -0.9 | | |
| | 2090 | 8.5 | 5, 5 | 50.03 | 50.01 | 36 | 0.73 | 47 | 14.70 | - 2.88 | 79.29 | 10 | 43 | 43.8 | -.18 | -0.7 | | |
| | 2115 | 8.8 | 5, 5 | 5.29 | 5.58 | 38 | 16.32 | 1 | 57.65 | - 2.16 | 77.16 | 9 | 58 | 27.6 | -.18 | -0.9 | | |
| | 2125 | 8.9 | 0, 5 | . . | 31.20 | 38 | 42.07 | 3 | 43.27 | -29.66 | 77.22 | 9 | 59 | 37.9 | -.17 | -1.0 | | |
| | 2162 | 8.8 | 5, 0 | 13.06 | . . | 43 | 23.52 | 49 | 6.95 | + 5.54 | 82.33 | 11 | 45 | 55.8 | -.18 | -0.9 | | |
| | 2310 | 8.5 | 0, 5 | . . | 48.88 | 54 | 59.34 | 53 | 15.80 | - 3.80 | 82.60 | 11 | 50 | 2.2 | -.14 | -0.5 | | |
| | 2340 | 7.7 | 5, 0 | 50.81 | . . | 58 | 1.39 | 21 | 38.55 | - 0.71 | 81.04 | 11 | 18 | 29.9 | -.15 | -0.6 | | |
| | 2348 | 8.4 | 0, 5 | . . | 19.84 | 58 | 29.80 | 4 | 29.65 | - 5.18 | 89.61 | 14 | 1 | 23.7 | -.18 | -0.9 | | |
| | 2367 | 8.8 | 0, 5 | . . | 53.33 | 7 | 0 | 3.33 | 50 | 41.85 | - 6.11 | 88.85 | 13 | 47 | 35.2 | -.18 | -0.9 | |
| | 2401 | 9.0 | 5, 5 | 57.19 | 57.23 | 2 | 7.22 | 51 | 4.35 | - 4.85 | 88.87 | 13 | 48 | 1.0 | -.18 | -1.0 | | |
| | 2418 | 7.6 | 0, 5 | . . | 7.67 | 3 | 18.22 | 29 | 17.10 | + 3.95 | 81.54 | 11 | 26 | 19.1 | -.13 | -0.5 | | |
| | 2463 | 8.6 | 5, 5 | 36.73 | 36.58 | 6 | 46.93 | 44 | 56.25 | + 1.78 | 85.36 | 12 | 42 | 1.8 | -.18 | -0.9 | | |
| | 2506 | 9.0 | 5, 0 | 15.75 | . . | 11 | 26.28 | 37 | 2.16 | +30.97 | 81.88 | 11 | 34 | 45.9 | -.18 | -1.0 | | |
| | 2512 | 8.8 | 0, 5 | . . | 29.96 | 11 | 40.63 | 58 | 26.15 | - 5.64 | 80.06 | 10 | 55 | 21.0 | -.18 | -0.8 | | |
| | 2535 | 9.0 | 0, 4 | . . | 16.27 | 13 | 27.13 | 5 | 50.04 | - 7.71 | 77.46 | 10 | 2 | 41.2 | -.18 | -0.9 | | |
| | 2661 | 7.9 | 5, 5 | 7.67 | 7.66 | 25 | 17.73 | 49 | 32.40 | + 1.80 | 88.90 | 13 | 46 | 55.8 | -.14 | -0.5 | | |
| | 2677 | 8.8 | 0, 5 | . . | 40.85 | 26 | 51.73 | 7 | 6.85 | - 0.11 | 77.58 | 10 | 4 | 18.4 | -.18 | -1.0 | | |
| | 2705 | 9.0 | 0, 5 | . . | 54.16 | 29 | 4.15 | 14 | 48.20 | - 3.50 | 90.32 | 14 | 12 | 9.2 | -.16 | -1.1 | | |
| | 2739 | 8.6 | 5, 5 | 52.64 | 52.53 | 32 | 3.00 | 18 | 22.40 | + 4.54 | 84.04 | 12 | 15 | 49.9 | -.18 | -0.9 | | |
| | 2754 | 9.1 | 0, 5 | . . | 52.04 | 33 | 2.13 | 51 | 16.89 | - 8.04 | 89.01 | 13 | 48 | 33.7 | -.12 | -1.3 | | |
| 366 | 1473 | 9.0 | 5, 5 | 5.63 | 5.83 | 5 | 24 | 18.01 | 24 | 36.15 | - 0.31 | 83.22 | 11 | 20 | 14.1 | -.17 | -1.0 | C |
| | 1487 | 8.8 | 0, 5 | . . | 57.85 | 26 | 9.47 | 0 | 16.05 | + 0.13 | 92.21 | 14 | 6 | 4.2 | -.18 | -0.9 | | |
| | 1534 | 8.9 | 0, 5 | . . | 35.43 | 32 | 47.50 | 1 | 56.80 | - 4.19 | 85.15 | 11 | 57 | 38.4 | -.17 | -1.0 | | |
| | 1561 | 8.7 | 5, 0 | 58.77 | . . | 36 | 10.42 | 48 | 7.25 | + 2.35 | 90.96 | 13 | 44 | 5.3 | -.18 | -0.9 | | |
| | 1569 | 8.7 | 0, 5 | . . | 25.46 | 36 | 37.51 | 7 | 44.05 | - 3.12 | 85.46 | 12 | 3 | 30.5 | -.18 | -0.9 | | |
| | 1600 | 8.4 | 5, 5 | 9.55 | 9.70 | 41 | 21.37 | 18 | 47.50 | + 5.10 | 89.31 | 13 | 14 | 51.8 | -.17 | -0.6 | | |
| | 1619 | 8.8 | 5, 0 | 14.47 | . . | 43 | 26.22 | 15 | 24.05 | + 1.11 | 89.12 | 13 | 11 | 24.8 | -.16 | -1.1 | | |
| | 1620 | 8.2 | 0, 5 | . . | 40.27 | 43 | 51.98 | 28 | 7.16 | -28.57 | 89.79 | 13 | 23 | 30.8 | -.14 | -0.5 | | |
| | 1664 | 8.9 | 0, 5 | . . | 31.20 | 48 | 43.51 | 46 | 42.08 | -28.38 | 81.32 | 10 | 42 | 2.0 | -.18 | -1.0 | | |
| | 1707 | 9.0 | 0, 5 | . . | 51.67 | 55 | 3.73 | 43 | 51.69 | - 7.47 | 84.24 | 11 | 39 | 46.6 | -.17 | -1.0 | | |
| | 1721 | 8.5 | 0, 5 | . . | 20.87 | 56 | 32.91 | 46 | 21.85 | - 1.57 | 84.38 | 11 | 42 | 25.7 | -.18 | -0.9 | | |
| | 1777 | 9.0 | 5, 0 | 15.89 | . . | 6 | 2 | 28.05 | 6 | 36.61 | +29.59 | 82.33 | 11 | 3 | 23.9 | -.17 | -1.0 | |
| | 1778 | 9.0 | 0, 5 | . . | 18.80 | 2 | 30.47 | 17 | 14.05 | -29.38 | 89.23 | 13 | 12 | 51.5 | -.18 | -0.9 | | |
| | 1834 | 8.9 | 5, 5 | 7.30 | 7.13 | 9 | 19.34 | 14 | 10.90 | + 2.16 | 82.78 | 11 | 10 | 28.7 | -.17 | -1.0 | | |
| | 1838 | 8.8 | 0, 5 | . . | 53.41 | 10 | 5.14 | 55 | 22.95 | - 5.59 | 88.09 | 12 | 51 | 36.2 | -.18 | -0.8 | | |
| | 1847 | 8.9 | 0, 5 | . . | 38.91 | 10 | 50.53 | 22 | 48.30 | - 5.37 | 89.59 | 13 | 19 | 3.8 | -.17 | -1.0 | | |
| | 1869 | 9.2 | 0, 5 | . . | 59.93 | 13 | 12.21 | 29 | 58.75 | - 0.67 | 80.63 | 10 | 26 | 14.1 | -.16 | -1.1 | | |
| | 1878 | 9.0 | 0, 5 | . . | 51.24 | 14 | 3.26 | 37 | 39.62 | -30.46 | 83.95 | 11 | 33 | 20.2 | -.18 | -0.9 | | |
| | 1914 | 8.9 | 5, 0 | 19.09 | . . | 18 | 30.78 | 59 | 24.25 | - 2.73 | 88.32 | 12 | 55 | 48.3 | -.18 | -0.9 | | |
| | 1917 | 9.0 | 0, 5 | . . | 45.42 | 18 | 57.16 | 45 | 56.04 | -31.96 | 87.56 | 12 | 41 | 42.1 | -.18 | -1.0 | | |
| | 1978 | 9.0 | 5, 0 | 11.75 | . . | 25 | 23.73 | 42 | 29.11 | +28.93 | 84.18 | 11 | 39 | 36.0 | -.18 | -0.9 | | |
| | 1984 | 9.2 | 0, 5 | . . | 29.31 | 25 | 41.59 | 31 | 45.16 | -31.19 | 80.71 | 10 | 27 | 31.2 | -.15 | -1.2 | | |
| | 2045 | 8.8 | 0, 5 | . . | 43.64 | 31 | 55.78 | 57 | 10.00 | + 1.80 | 82.00 | 10 | 53 | 45.2 | -.17 | -1.0 | | |
| | 2091 | 8.3 | 0, 5 | . . | 52.22 | 36 | 3.82 | 14 | 53.75 | - 1.50 | 89.22 | 13 | 11 | 34.6 | -.18 | -0.8 | | |
| | 2113 | 9.0 | 5, 5 | 57.64 | 57.66 | 38 | 9.86 | 37 | 46.50 | - 1.59 | 80.96 | 10 | 34 | 21.2 | -.17 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--|---------------------------------|--------|------------|-------|------|-------------------|------|----------|------|---------|
| | | | | s. | s. | h. | m. | | | | s. | ' | " | s. | ' | | " | α |
| 366 | 2134 | 8.5 | 0, 5 | . . | 25.10 | 6 | 39 | 37.21 | 4 | 44.65 | + 3.80 | 82.40 | 11 | 1 | 29.3 | -.18 | -0.8 | 9.3, -1 |
| | 2142 | 9.0 | 0, 5 | . . | 21.91 | 40 | 34.01 | 5 | 47.85 | - 4.41 | 82.42 | 11 | 2 | 22.6 | -.17 | -1.0 | | |
| | 2163 | 8.4 | 5, 0 | 12.80 | . . | 43 | 24.59 | 25 | 7.00 | + 1.28 | 86.54 | 12 | 21 | 54.9 | -.18 | -0.9 | | |
| | 2166 | 8.9 | 0, 5 | . . | 28.17 | 43 | 40.23 | 13 | 46.90 | -31.07 | 82.82 | 11 | 9 | 49.8 | -.18 | -1.0 | | |
| | 2189 | 7.3 | 0, 5 | . . | 40.60 | 45 | 52.10 | 3 | 2.30 | - 3.10 | 91.97 | 13 | 59 | 51.6 | -.13 | -0.5 | | |
| | 2208 | 8.5 | 5, 0 | 23.26 | . . | 47 | 34.89 | 8 | 49.65 | + 5.84 | 88.93 | 13 | 5 | 49.1 | -.14 | -0.5 | | |
| | 2207 | 9.0 | 0, 5 | . . | 12.75 | 47 | 24.37 | 9 | 54.89 | -30.95 | 88.94 | 13 | 6 | 6.9 | -.16 | -1.1 | | |
| | 2236 | 8.8 | 0, 5 | . . | 34.51 | 49 | 45.89 | 10 | 17.69 | - 8.53 | 92.39 | 14 | 7 | 3.7 | -.18 | -0.9 | | |
| | 2265 | 9.1 | 5, 5 | 30.35 | 30.26 | 51 | 42.26 | 40 | 22.70 | + 5.94 | 84.22 | 11 | 37 | 21.2 | -.17 | -1.0 | | |
| | 2293 | 8.7 | 5, 0 | 50.02 | . . | 54 | 1.96 | 44 | 46.05 | - 0.14 | 84.45 | 11 | 41 | 38.8 | -.17 | -1.0 | | |
| | 2305 | 8.3 | 0, 5 | . . | 28.43 | 54 | 40.45 | 24 | 32.70 | - 6.49 | 83.41 | 11 | 21 | 16.8 | -.17 | -0.6 | | |
| | 2340 | 8.3 | 5, 5 | 49.41 | 49.42 | 58 | 1.45 | 21 | 38.30 | - 1.44 | 83.28 | 11 | 18 | 31.5 | -.15 | -0.6 | | |
| | 2361 | 8.0 | 5, 0 | 29.77 | . . | 59 | 42.03 | 21 | 20.25 | + 4.41 | 80.32 | 10 | 18 | 19.7 | -.15 | -0.6 | | |
| | 2371 | 9.0 | 0, 5 | . . | 3.52 | 7 | 0 | 15.17 | 2 | 55.30 | - 3.74 | 88.42 | 12 | 59 | 52.0 | -.17 | -1.0 | |
| | 2397 | 8.2 | 0, 5 | . . | 40.16 | 1 | 52.21 | 20 | 57.20 | - 5.50 | 83.25 | 11 | 17 | 48.2 | -.17 | -0.7 | | |
| | 2418 | 7.8 | 0, 5 | . . | 6.33 | 3 | 18.34 | 29 | 18.50 | + 0.73 | 83.70 | 11 | 26 | 19.1 | -.13 | -0.5 | | |
| | 2465 | 8.9 | 5, 5 | 42.58 | 42.61 | 6 | 54.02 | 7 | 27.55 | - 5.12 | 92.29 | 14 | 4 | 31.5 | -.18 | -1.0 | | |
| | 2492 | 9.1 | 5, 5 | 37.32 | 37.43 | 9 | 49.70 | 9 | 52.50 | + 1.20 | 79.78 | 10 | 6 | 55.2 | -.17 | -1.0 | | |
| | 2509 | 8.6 | 5, 5 | 19.02 | 19.04 | 11 | 30.48 | 59 | 4.60 | + 2.77 | 91.82 | 13 | 56 | 21.9 | -.17 | -0.7 | | |
| | 2533 | 8.8 | 5, 0 | 15.13 | . . | 13 | 26.69 | 33 | 57.20 | + 2.73 | 90.39 | 13 | 31 | 14.6 | -.18 | -0.9 | | |
| | 2534 | 8.5 | 0, 5 | . . | 15.56 | 13 | 27.12 | 34 | 13.74 | -30.40 | 90.37 | 13 | 30 | 48.6 | -.18 | -0.9 | | |
| | 2566 | 8.7 | 5, 5 | 42.02 | 41.99 | 16 | 53.72 | 51 | 45.10 | - 0.28 | 88.07 | 12 | 48 | 59.1 | -.18 | -0.9 | | |
| | 2573 | 8.6 | 5, 0 | 59.47 | . . | 18 | 11.71 | 23 | 59.05 | + 1.01 | 80.48 | 10 | 21 | 8.7 | -.18 | -0.9 | | |
| | 2581 | 8.1 | 0, 5 | . . | 34.91 | 18 | 46.56 | 12 | 14.30 | - 3.21 | 89.20 | 13 | 9 | 27.1 | -.17 | -0.6 | | |
| | 2595 | 8.7 | 0, 5 | . . | 2.94 | 20 | 14.41 | 58 | 53.59 | -30.44 | 91.81 | 13 | 55 | 35.2 | -.18 | -1.0 | | |
| | 2614 | 7.2 | 0, 5 | . . | 45.96 | 21 | 57.66 | 2 | 1.90 | + 0.76 | 88.65 | 12 | 59 | 21.8 | -.11 | -0.4 | | |
| | 2644 | 8.7 | 5, 5 | 55.42 | 55.45 | 24 | 7.00 | 39 | 14.10 | + 3.30 | 90.72 | 13 | 36 | 40.8 | -.18 | -1.0 | | |
| | 2670 | 8.7 | 0, 5 | . . | 9.67 | 26 | 21.29 | 25 | 38.80 | + 0.49 | 89.97 | 13 | 23 | 3.0 | -.16 | -1.1 | | |
| | 2676 | 8.5 | 0, 5 | . . | 36.02 | 26 | 47.63 | 29 | 53.69 | -31.32 | 90.16 | 13 | 26 | 37.5 | -.18 | -0.8 | | |
| | 2708 | 8.5 | 0, 5 | . . | 3.36 | 29 | 14.98 | 31 | 18.00 | - 5.94 | 90.29 | 13 | 28 | 36.4 | -.18 | -0.7 | | |
| 2740 | 8.6 | 5, 0 | 51.54 | . . | 32 | 3.30 | 53 | 4.25 | + 2.16 | 88.18 | 12 | 50 | 33.2 | -.18 | -0.7 | | | |
| 2750 | 7.6 | 0, 5 | . . | 20.91 | 32 | 32.40 | 8 | 39.80 | - 5.39 | 92.43 | 14 | 6 | 3.5 | -.16 | -0.6 | | | |
| 2813 | 8.4 | 5, 5 | 5.07 | 5.19 | 38 | 16.65 | 5 | 57.05 | - 6.37 | 92.28 | 14 | 3 | 23.7 | -.18 | -0.9 | | | |
| 2857 | 9.0 | 0, 5 | . . | 58.93 | 43 | 11.10 | 7 | 18.75 | + 0.37 | 82.68 | 11 | 4 | 48.6 | -.16 | -1.1 | | | |
| 2880 | 8.9 | 5, 0 | 53.49 | . . | 45 | 5.55 | 42 | 53.40 | + 0.03 | 84.49 | 11 | 40 | 26.0 | -.17 | -1.0 | | | |
| 2918 | 8.6 | 0, 5 | . . | 53.89 | 49 | 5.61 | 23 | 18.34 | - 7.53 | 89.89 | 13 | 20 | 49.3 | -.18 | -0.8 | | | |
| 2935 | 8.3 | 0, 5 | . . | 25.00 | 50 | 37.10 | 33 | 0.35 | + 1.58 | 84.00 | 11 | 30 | 38.5 | -.15 | -0.6 | | | |
| 2965 | 8.8 | 5, 0 | 0.57 | . . | 54 | 12.81 | 0 | 11.55 | - 0.21 | 82.35 | 10 | 57 | 48.2 | -.18 | -0.9 | | | |
| 2977 | 8.5 | 0, 5 | . . | 36.13 | 54 | 48.11 | 16 | 49.80 | - 2.23 | 86.29 | 12 | 14 | 28.2 | -.18 | -0.8 | | | |
| 2989 | 8.9 | 0, 5 | . . | 39.81 | 55 | 51.50 | 40 | 12.30 | - 0.99 | 90.85 | 13 | 37 | 57.5 | -.17 | -1.0 | | | |
| 3030 | 8.7 | 5, 5 | 24.35 | 24.34 | 59 | 36.79 | 4 | 49.00 | + 1.38 | 79.68 | 10 | 2 | 29.3 | -.18 | -0.8 | | | |
| 367 | 1566 | 9.2 | 0, 5 | . . | 10.07 | 5 | 36 | 23.27 | 38 | 48.09 | -31.77 | 88.29 | 12 | 33 | 58.1 | -.16 | -1.1 | u |
| | 1585 | 8.6 | 0, 5 | . . | 44.43 | 38 | 57.90 | 24 | 41.10 | + 1.87 | 84.39 | 11 | 20 | 33.1 | -.15 | -0.6 | | |
| | 1598 | 8.3 | 5, 5 | 34.32 | 34.43 | 40 | 47.97 | 52 | 35.40 | + 4.30 | 82.77 | 10 | 48 | 30.6 | -.17 | -0.7 | | |
| | 1655 | 8.0 | 5, 5 | 48.04 | 47.99 | 48 | 1.11 | 51 | 36.55 | - 2.34 | 88.99 | 12 | 47 | 34.6 | -.14 | -0.5 | | |
| 368 | 1706 | 7.5 | 5, 5 | 43.34 | 43.25 | 54 | 56.62 | 45 | 53.00 | - 0.12 | 85.45 | 11 | 41 | 56.4 | -.18 | -0.7 | | |
| | 1531 | 9.1 | 0, 5 | . . | 18.65 | 5 | 32 | 32.86 | 13 | 17.71 | -29.79 | 80.92 | 11 | 8 | 20.6 | -.16 | | -1.1 |
| | 1568 | 8.6 | 0, 5 | . . | 16.93 | 36 | 31.13 | 6 | 47.15 | - 0.99 | 80.65 | 11 | 2 | 30.3 | -.18 | -0.9 | | |
| | 1603 | 8.8 | 5, 5 | 23.33 | 23.28 | 41 | 36.84 | 44 | 55.05 | + 1.78 | 88.89 | 13 | 40 | 53.3 | -.18 | -0.9 | | |
| | 1662 | 8.9 | 0, 5 | . . | 20.50 | 48 | 34.69 | 47 | 5.40 | - 1.88 | 79.70 | 10 | 42 | 56.4 | -.15 | -1.2 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 368 | 1706 | 8.5 | 5, 5 | 42.68 | 42.69 | 5 | 54 | 56.60 | 46 | 1.30 | - 3.42 | 82.61 | 11 | 41 | 58.1 | -.18 | -0.7 | |
| | 1722 | 8.7 | 0, 5 | | 20.90 | | 56 | 35.04 | 44 | 54.35 | - 0.30 | 79.62 | 10 | 40 | 53.9 | -.18 | -1.0 | |
| | 1792 | 9.0 | 5, 5 | 14.56 | 14.59 | 6 | 4 | 28.67 | 49 | 6.40 | + 4.56 | 79.84 | 10 | 45 | 19.0 | -.17 | -1.0 | |
| | 1836 | 8.4 | 5, 0 | 22.87 | | | 9 | 37.11 | 6 | 7.55 | + 0.71 | 77.80 | 10 | 2 | 17.5 | -.18 | -0.8 | |
| | 1839 | 8.3 | 0, 5 | | 56.95 | | 10 | 10.93 | 10 | 27.05 | - 3.33 | 80.88 | 11 | 6 | 35.0 | -.17 | -0.7 | |
| | 1859 | 6.8 | 5, 5 | 49.08 | 49.07 | | 12 | 2.85 | 4 | 25.90 | + 0.16 | 83.58 | 12 | 0 | 42.3 | -.09 | -0.3 | |
| | 1868 | 8.7 | 0, 5 | | 50.72 | | 13 | 4.97 | 0 | 42.25 | - 3.36 | 77.55 | 9 | 56 | 49.6 | -.18 | -0.8 | |
| | 1916 | 8.4 | 5, 0 | 36.78 | | | 18 | 50.02 | 9 | 53.20 | - 3.38 | 90.36 | 14 | 6 | 16.8 | -.17 | -0.7 | |
| | 1919 | 8.3 | 0, 5 | | 52.45 | | 19 | 6.07 | 35 | 50.04 | -28.49 | 85.19 | 12 | 31 | 36.7 | -.17 | -0.7 | |
| | 1945 | 8.7 | 0, 5 | | 20.06 | | 21 | 34.25 | 2 | 51.60 | - 7.38 | 77.66 | 9 | 59 | 0.8 | -.17 | -0.7 | |
| | 1980 | 6.3 | 5, 0 | 13.33 | | | 25 | 27.50 | 4 | 25.00 | + 2.89 | 77.76 | 10 | 0 | 50.8 | -.06 | -0.3 | |
| | 1985 | 8.6 | 0, 5 | | 29.39 | | 25 | 43.44 | 35 | 44.57 | -29.95 | 79.21 | 10 | 31 | 29.2 | -.18 | -0.7 | |
| | 1999 | 8.9 | 0, 5 | | 39.45 | | 26 | 52.84 | 24 | 57.35 | - 3.85 | 87.87 | 13 | 21 | 25.6 | -.17 | -1.0 | |
| | 2017 | 8.8 | 5, 5 | 59.72 | 59.71 | | 29 | 12.89 | 9 | 23.55 | - 1.46 | 90.36 | 14 | 5 | 58.1 | -.18 | -0.9 | |
| | 2037 | 9.0 | 5, 0 | 7.72 | | | 31 | 21.21 | 56 | 41.20 | + 1.14 | 86.37 | 12 | 53 | 17.2 | -.15 | -1.2 | |
| | 2039 | 8.9 | 0, 5 | | 14.63 | | 31 | 28.12 | 55 | 10.29 | - 7.57 | 86.28 | 12 | 51 | 35.1 | -.18 | -1.0 | |
| | 2072 | 8.7 | 0, 5 | | 8.25 | | 34 | 22.11 | 14 | 16.90 | + 0.79 | 81.11 | 11 | 10 | 50.0 | -.18 | -0.9 | |
| | 2115 | 8.8 | 5, 0 | 2.13 | | | 38 | 16.24 | 1 | 57.65 | - 2.17 | 77.66 | 9 | 58 | 27.1 | -.18 | -0.9 | |
| | 2126 | 9.2 | 0, 3 | | 34.87 | | 38 | 48.95 | 17 | 8.92 | -29.49 | 78.35 | 10 | 13 | 4.0 | -.14 | -1.2 | |
| | 2163 | 9.0 | 5, 0 | 10.88 | | | 43 | 24.45 | 24 | 31.89 | +31.82 | 84.72 | 12 | 21 | 55.7 | -.18 | -0.9 | |
| | 2166 | 8.7 | 0, 5 | | 26.27 | | 43 | 40.11 | 13 | 14.45 | - 2.67 | 81.07 | 11 | 9 | 50.7 | -.18 | -1.0 | |
| | 2184 | 8.8 | 0, 5 | | 59.90 | | 45 | 13.65 | 38 | 45.34 | - 7.04 | 82.34 | 11 | 35 | 18.4 | -.18 | -1.0 | |
| | 2201 | 8.7 | 0, 5 | | 32.22 | | 46 | 46.21 | 37 | 24.50 | - 1.08 | 79.35 | 10 | 34 | 3.7 | -.17 | -0.7 | |
| | 2220 | 8.3 | 5, 5 | 7.61 | 7.64 | | 48 | 21.35 | 39 | 28.50 | - 0.72 | 82.38 | 11 | 36 | 12.2 | -.18 | -0.8 | |
| | 2235 | 8.0 | 0, 5 | | 22.00 | | 49 | 35.29 | 34 | 1.00 | - 2.30 | 88.42 | 13 | 30 | 49.6 | -.13 | -0.5 | |
| | 2246 | 9.0 | 0, 5 | | 10.58 | | 50 | 24.67 | 5 | 43.77 | -30.20 | 77.83 | 10 | 1 | 46.7 | -.18 | -1.0 | |
| | 2271 | 9.0 | 0, 5 | | 59.15 | | 52 | 13.05 | 55 | 24.56 | -31.95 | 80.19 | 10 | 51 | 29.0 | -.18 | -0.9 | |
| | 2296 | 8.9 | 0, 5 | | 54.72 | | 54 | 8.82 | 57 | 29.00 | + 2.28 | 77.49 | 9 | 54 | 16.9 | -.18 | -0.9 | |
| 369 | 1979 | 7.7 | 5, 5 | 9.83 | 9.68 | 6 | 25 | 25.37 | 44 | 17.70 | + 3.52 | 82.78 | 10 | 40 | 49.7 | -.14 | -0.5 | |
| | 2056 | 8.6 | 5, 5 | 20.69 | 20.80 | | 32 | 35.51 | 13 | 39.00 | - 0.10 | 94.18 | 14 | 10 | 22.5 | -.18 | -0.9 | |
| | 2071 | 9.0 | 0, 5 | | 52.11 | | 34 | 7.14 | 6 | 25.60 | - 5.51 | 90.31 | 13 | 2 | 59.8 | -.18 | -1.0 | |
| | 2117 | 7.5 | 5, 0 | 12.06 | | | 38 | 26.95 | 39 | 1.35 | + 6.36 | 92.20 | 13 | 35 | 56.1 | -.11 | -0.4 | |
| | 2126 | 9.2 | 0, 5 | | 33.45 | | 38 | 49.04 | 17 | 9.17 | -29.65 | 81.45 | 10 | 13 | 7.8 | -.14 | -1.2 | |
| | 2161 | 7.8 | 0, 5 | | 7.63 | | 43 | 22.51 | 38 | 49.95 | - 5.27 | 92.19 | 13 | 35 | 33.7 | -.15 | -0.6 | |
| | 2182 | 8.8 | 5, 0 | 51.28 | | | 45 | 6.09 | 54 | 48.20 | + 3.40 | 93.13 | 13 | 51 | 45.4 | -.17 | -1.0 | |
| | 2183 | 8.9 | 5, 0 | 53.60 | | | 45 | 8.40 | 58 | 47.70 | -29.26 | 93.33 | 13 | 55 | 3.2 | -.17 | -1.0 | |
| | 2213 | 8.7 | 5, 5 | 39.15 | 39.20 | | 47 | 54.77 | 6 | 29.30 | + 3.92 | 81.00 | 10 | 3 | 18.4 | -.18 | -1.0 | |
| | 2260 | 8.4 | 0, 5 | | 58.47 | | 51 | 13.33 | 40 | 2.95 | - 4.81 | 92.30 | 13 | 36 | 53.8 | -.17 | -0.7 | |
| | 2275 | 8.6 | 0, 5 | | 19.22 | | 52 | 34.92 | 0 | 50.90 | - 5.06 | 80.74 | 9 | 57 | 31.8 | -.18 | -0.9 | |
| | 2300 | 8.5 | 5, 5 | 2.55 | 2.49 | | 54 | 18.03 | 47 | 51.45 | + 3.16 | 83.07 | 10 | 44 | 46.5 | -.18 | -0.9 | |
| | 2316 | 8.7 | 0, 5 | | 23.12 | | 55 | 38.02 | 29 | 55.00 | - 2.18 | 91.74 | 13 | 26 | 52.2 | -.18 | -0.9 | |
| | 2342 | 9.0 | 0, 5 | | 49.54 | | 58 | 4.42 | 35 | 29.50 | - 2.96 | 92.07 | 13 | 32 | 27.9 | -.17 | -1.0 | |
| | 2360 | 8.8 | 0, 5 | | 22.47 | | 59 | 37.32 | 38 | 21.10 | + 1.21 | 92.24 | 13 | 35 | 26.2 | -.18 | -0.8 | |
| | 2368 | 8.7 | 0, 5 | | 48.45 | 7 | 0 | 3.87 | 10 | 12.56 | -30.29 | 84.19 | 11 | 6 | 29.9 | -.18 | -0.8 | |
| | 2404 | 9.0 | 0, 5 | | 7.12 | | 2 | 22.00 | 34 | 11.85 | + 0.80 | 92.01 | 13 | 31 | 18.5 | -.17 | -1.0 | |
| | 2427 | 7.6 | 0, 5 | | 37.80 | | 3 | 52.81 | 59 | 12.55 | - 2.52 | 90.02 | 12 | 56 | 14.2 | -.14 | -0.5 | |
| | 2465 | 9.0 | 5, 5 | 39.32 | 39.27 | | 6 | 54.06 | 7 | 18.20 | + 2.46 | 93.96 | 14 | 4 | 32.3 | -.18 | -1.0 | |
| | 2509 | 8.2 | 5, 5 | 15.74 | 15.74 | | 11 | 30.51 | 58 | 58.35 | + 6.04 | 93.49 | 13 | 56 | 20.2 | -.17 | -0.7 | |
| | 2528 | 8.6 | 5, 5 | 57.44 | 57.47 | | 13 | 12.19 | 7 | 45.75 | + 2.74 | 94.00 | 14 | 5 | 5.2 | -.18 | -0.9 | |
| | 2546 | 8.7 | 5, 5 | 19.10 | 19.04 | | 14 | 33.97 | 29 | 4.80 | + 3.75 | 91.77 | 13 | 26 | 24.6 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|---------------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | a | b | |
| 369 | 2566 | 9.0 | 0, 5 | . | 38.61 | 7 | 16 | 53.65 | 51 | 47.80 | - 2.43 | 89.68 | 12 | 48 | 59.5 | -.18 | -0.9 | |
| | 2586 | 9.1 | 5, 5 | 57.61 | 57.83 | | 19 | 12.77 | 50 | 7.90 | + 0.96 | 89.59 | 12 | 47 | 25.7 | -.18 | -0.9 | |
| | 2599 | 8.9 | 0, 5 | . | 26.13 | | 20 | 40.92 | 56 | 35.40 | - 3.53 | 93.37 | 13 | 53 | 52.1 | -.18 | -1.0 | |
| | 2619 | 9.1 | 0, 5 | . | 52.58 | | 22 | 7.48 | 29 | 24.20 | - 0.94 | 91.80 | 13 | 26 | 43.9 | -.16 | -1.1 | |
| | 2637 | 9.0 | 0, 5 | . | 22.54 | | 23 | 37.43 | 31 | 57.85 | - 5.32 | 91.96 | 13 | 29 | 13.2 | -.17 | -1.0 | |
| | 2642 | 8.8 | 0, 5 | . | 49.52 | | 24 | 4.41 | 33 | 5.19 | -30.72 | 91.99 | 13 | 29 | 48.3 | -.18 | -1.0 | |
| | 2672 | 9.2 | 0, 5 | . | 18.05 | | 26 | 33.25 | 36 | 43.65 | - 2.87 | 88.87 | 12 | 34 | 1.2 | -.18 | -1.0 | |
| | 2698 | 8.8 | 5, 5 | 13.66 | 13.85 | | 28 | 29.13 | 26 | 30.65 | - 0.68 | 85.14 | 11 | 23 | 49.3 | -.18 | -0.9 | |
| | 2740 | 8.6 | 5, 0 | 48.36 | . | | 32 | 3.40 | 53 | 4.60 | + 0.06 | 89.80 | 12 | 50 | 31.2 | -.18 | -0.7 | |
| | 2750 | 8.3 | 0, 5 | . | 17.57 | | 32 | 32.34 | 8 | 37.50 | - 4.15 | 94.12 | 14 | 6 | 3.2 | -.16 | -0.6 | |
| | 2753 | 9.0 | 0, 4 | . | 46.44 | | 33 | 1.19 | 15 | 4.72 | -32.22 | 94.47 | 14 | 11 | 55.2 | -.18 | -1.0 | |
| | 2786 | 9.0 | 5, 5 | 10.72 | 10.83 | | 36 | 26.42 | 12 | 39.40 | + 2.18 | 81.46 | 10 | 10 | 4.4 | -.18 | -0.9 | |
| | 2797 | 8.7 | 0, 5 | . | 7.20 | | 37 | 21.97 | 12 | 53.50 | - 5.06 | 94.63 | 14 | 10 | 22.2 | -.18 | -0.9 | |
| | 2810 | 8.5 | 0, 5 | . | 50.55 | | 38 | 5.33 | 9 | 32.45 | - 4.49 | 94.20 | 14 | 7 | 2.0 | -.18 | -0.8 | |
| | 2836 | 8.9 | 5, 0 | 7.91 | . | | 40 | 23.57 | 5 | 13.20 | + 0.83 | 81.11 | 10 | 2 | 39.1 | -.18 | -0.9 | |
| | 2842 | 8.8 | 0, 5 | . | 30.41 | | 40 | 45.18 | 8 | 21.99 | - 8.69 | 94.14 | 14 | 5 | 48.1 | -.18 | -1.0 | |
| | 2873 | 8.3 | 5, 5 | 12.20 | 12.30 | | 44 | 27.87 | 17 | 24.25 | + 3.03 | 81.72 | 10 | 14 | 56.5 | -.13 | -0.5 | |
| | 2894 | 8.4 | 5, 0 | 18.28 | . | | 46 | 33.77 | 57 | 28.85 | + 1.30 | 83.73 | 10 | 55 | 2.3 | -.15 | -0.6 | |
| | 2898 | 9.0 | 0, 5 | . | 53.82 | | 47 | 8.93 | 45 | 13.14 | - 8.10 | 89.41 | 12 | 42 | 40.2 | -.17 | -1.0 | |
| | 2924 | 8.7 | 0, 5 | . | 23.88 | | 49 | 38.66 | 18 | 40.45 | -33.78 | 94.76 | 14 | 15 | 41.6 | -.18 | -1.0 | |
| | 2939 | 8.2 | 0, 5 | . | 57.15 | | 51 | 12.74 | 27 | 39.21 | -30.81 | 82.26 | 10 | 24 | 33.0 | -.18 | -0.7 | |
| | 2973 | 9.0 | 0, 5 | . | 20.69 | | 54 | 35.95 | 5 | 57.45 | - 1.63 | 87.32 | 12 | 3 | 36.3 | -.18 | -1.0 | |
| | 2980 | 8.0 | 0, 5 | . | 54.27 | | 55 | 9.22 | 37 | 31.09 | -30.19 | 92.38 | 13 | 34 | 38.5 | -.15 | -0.6 | |
| | 3033 | 7.7 | 5, 5 | 32.76 | 32.69 | | 59 | 47.84 | 53 | 21.60 | + 1.62 | 89.93 | 12 | 51 | 10.8 | -.15 | -0.6 | |
| | 3039 | 9.0 | 0, 5 | . | 32.61 | 8 | 0 | 48.07 | 15 | 9.55 | -31.63 | 84.65 | 11 | 12 | 11.5 | -.18 | -1.0 | |
| | 3080 | 8.9 | 5, 0 | 35.76 | . | | 4 | 51.13 | 43 | 5.26 | +30.34 | 86.18 | 11 | 41 | 31.6 | -.18 | -0.9 | |
| | 3084 | 8.5 | 0, 5 | . | 2.48 | | 5 | 17.80 | 58 | 52.15 | + 3.76 | 87.00 | 11 | 56 | 45.3 | -.18 | -0.7 | |
| | 3092 | 8.8 | 0, 5 | . | 10.06 | | 6 | 24.95 | 4 | 38.73 | +12.60 | 94.05 | 14 | 2 | 50.6 | -.17 | -1.0 | |
| | 3098 | 8.0 | 0, 5 | . | 27.23 | | 6 | 42.13 | 7 | 14.48 | -29.73 | 94.15 | 14 | 4 | 32.4 | -.16 | -0.6 | |
| | 3194 | 8.8 | 5, 5 | 31.61 | 31.66 | | 17 | 47.02 | 57 | 51.00 | - 1.52 | 86.99 | 11 | 55 | 45.9 | -.18 | -1.0 | |
| | 3208 | 8.7 | 5, 5 | 57.63 | 57.60 | | 19 | 12.73 | 20 | 1.70 | + 3.44 | 91.51 | 13 | 18 | 8.3 | -.18 | -0.7 | |
| | 3225 | 9.0 | 0, 5 | . | 44.46 | | 21 | 0.19 | 5 | 44.70 | + 2.44 | 81.29 | 10 | 3 | 41.5 | -.18 | -0.9 | |
| | 3278 | 7.8 | 5, 5 | 21.44 | 21.70 | | 28 | 36.91 | 25 | 47.85 | - 3.89 | 88.53 | 12 | 23 | 48.4 | -.14 | -0.5 | |
| | 3317 | 7.5 | 5, 5 | 53.50 | 53.67 | | 33 | 8.94 | 23 | 9.30 | + 4.56 | 88.36 | 12 | 21 | 23.5 | -.10 | -0.4 | |
| 370 | 1742 | 8.9 | 0, 5 | . | 16.17 | 5 | 59 | 32.93 | 14 | 2.71 | -28.87 | 81.17 | 11 | 9 | 29.3 | -.17 | -1.0 | |
| | 1856 | 8.5 | 0, 5 | . | 22.06 | 6 | 11 | 39.05 | 57 | 58.95 | - 3.92 | 77.60 | 9 | 54 | 4.6 | -.17 | -0.6 | |
| | 1870 | 8.6 | 5, 5 | 7.32 | 7.37 | | 13 | 24.25 | 15 | 34.39 | + 8.08 | 78.45 | 10 | 11 | 57.8 | -.18 | -0.8 | |
| | 1954 | 8.5 | 0, 5 | . | 19.85 | | 22 | 36.14 | 50 | 13.40 | + 0.53 | 86.23 | 12 | 46 | 41.5 | -.17 | -0.7 | |
| | 1979 | 7.7 | 5, 5 | 8.81 | 8.88 | | 25 | 25.61 | 44 | 24.05 | + 3.18 | 79.86 | 10 | 40 | 52.2 | -.14 | -0.5 | |
| | 1996 | 5.6 | 0, 5 | . | 28.11 | | 26 | 44.48 | 22 | 44.80 | + 1.29 | 84.80 | 12 | 19 | 15.9 | -.05 | -0.3 | |
| | 2014 | 8.4 | 5, 5 | 45.28 | 45.27 | | 29 | 1.77 | 50 | 19.45 | + 3.34 | 83.13 | 11 | 46 | 53.6 | -.17 | -0.7 | |
| | 2034 | 8.8 | 5, 5 | 52.90 | 52.83 | | 31 | 8.86 | 55 | 18.80 | + 1.02 | 89.81 | 13 | 51 | 57.7 | -.18 | -0.9 | |
| | 2049 | 8.7 | 0, 5 | . | 52.94 | | 32 | 9.53 | 24 | 13.19 | - 7.46 | 81.82 | 11 | 20 | 34.8 | -.16 | -0.6 | |
| | 2072 | 8.8 | 5, 5 | 5.56 | 5.65 | | 34 | 22.22 | 14 | 11.40 | + 4.12 | 81.34 | 11 | 10 | 49.3 | -.18 | -0.9 | |
| | 2121 | 9.1 | 5, 5 | 18.23 | 18.34 | | 38 | 34.95 | 1 | 36.75 | - 3.06 | 80.73 | 10 | 58 | 8.3 | -.16 | -1.1 | 10.0 { 1, 0.3 |
| | 2138 | 8.7 | 5, 5 | 7.17 | 6.98 | | 40 | 23.21 | 20 | 20.05 | - 0.76 | 87.91 | 13 | 17 | 2.5 | -.18 | -0.9 | |
| | 2164 | 8.3 | 5, 5 | 16.00 | 15.96 | | 43 | 32.89 | 56 | 5.10 | + 4.08 | 77.64 | 9 | 52 | 47.1 | -.18 | -0.7 | |
| | 2176 | 8.2 | 0, 5 | . | 21.59 | | 44 | 37.88 | 36 | 33.60 | - 0.57 | 85.57 | 12 | 33 | 17.6 | -.13 | -0.5 | |
| | 2192 | 8.7 | 0, 5 | . | 58.42 | | 46 | 15.28 | 4 | 47.65 | + 1.04 | 78.04 | 10 | 1 | 28.2 | -.18 | -0.9 | |
| | 2218 | 8.9 | 0, 5 | . | 58.24 | | 48 | 15.11 | 2 | 50.05 | + 0.30 | 77.96 | 9 | 59 | 31.2 | -.18 | -0.8 | |
| | | | | | | | | | | | | | | | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|----------|-------------|----------|--|------------|---------------------------------|-------|------------|------------|-----------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | α | δ | |
| 370 | 2234 | 9.0 | 0, 5 | . . | 18.76 | 6 49 35.00 | 48 43.65 | - 3.72 | 86.23 | 12 45 28.1 | - .17 | - 1.0 | 10.0,-,0.3 | | | | |
| | 2265 | 9.0 | 5, 5 | 25.73 | 25.68 | 51 42.20 | 40 39.05 | - 2.54 | 82.71 | 11 37 23.5 | - .17 | - 1.0 | | | | | |
| | 2296 | 8.5 | 5, 0 | 51.98 | . . | 54 8.86 | 57 27.50 | + 2.76 | 77.73 | 9 54 16.3 | - .18 | - 0.9 | | | | | |
| | 2304 | 8.6 | 0, 5 | . . | 24.02 | 54 40.25 | 47 13.60 | - 5.18 | 86.17 | 12 44 0.2 | - .18 | - 0.9 | | | | | |
| | 2341 | 7.8 | 5, 5 | 47.21 | 47.23 | 58 3.39 | 5 42.95 | + 1.18 | 87.18 | 13 2 41.4 | - .14 | - 0.5 | | | | | |
| | 2351 | 8.6 | 0, 5 | . . | 45.77 | 59 2.31 | 27 24.70 | - 0.33 | 82.06 | 11 24 17.3 | - .18 | - 0.8 | | | | | |
| | 2366 | 8.2 | 0, 5 | . . | 42.83 | 59 59.23 | 1 38.65 | + 0.49 | 83.82 | 11 58 34.6 | - .15 | - 0.6 | | | | | |
| | 2408 | 9.0 | 5, 5 | 20.81 | 20.92 | 7 2 37.04 | 58 55.80 | - 3.22 | 86.83 | 12 55 51.8 | - .17 | - 1.0 | | 9.2,1,0.3 | | | |
| | 2545 | 8.4 | 5, 5 | 17.29 | 17.34 | 14 33.88 | 19 36.50 | + 0.12 | 81.74 | 11 16 41.6 | - .18 | - 0.8 | | | | | |
| | 2570 | 8.6 | 5, 5 | 24.70 | 24.70 | 17 41.15 | 51 15.05 | - 1.30 | 83.34 | 11 48 22.2 | - .18 | - 0.9 | | | | | |
| | 2580 | 8.5 | 0, 5 | . . | 27.40 | 18 44.16 | 23 45.75 | + 1.80 | 79.04 | 10 20 53.8 | - .18 | - 0.9 | | | | | |
| | 2590 | 8.7 | 0, 5 | . . | 23.03 | 19 39.62 | 9 9.80 | - 1.37 | 81.25 | 11 6 16.4 | - .18 | - 0.9 | | | | | |
| | 2612 | 8.7 | 5, 0 | 28.91 | . . | 21 45.59 | 47 23.95 | + 5.51 | 80.20 | 10 44 40.1 | - .18 | - 0.8 | | | | | |
| | 2620 | 9.1 | 0, 5 | . . | 53.26 | 22 9.34 | 29 19.85 | -29.44 | 88.52 | 13 25 59.2 | - .17 | - 1.0 | | | | | |
| | 2650 | 8.9 | 0, 5 | . . | 17.33 | 24 33.60 | 40 13.85 | - 1.45 | 85.91 | 12 37 28.5 | - .17 | - 1.0 | | | | | |
| | 2664 | 9.0 | 0, 5 | . . | 21.33 | 25 37.42 | 28 22.89 | - 8.05 | 88.51 | 13 25 32.2 | - .17 | - 1.0 | | | | | |
| | 2681 | 8.9 | 0, 5 | . . | 53.76 | 27 9.84 | 34 4.75 | - 3.66 | 88.83 | 13 31 21.2 | - .17 | - 1.0 | | | | | |
| | 2708 | 8.5 | 5, 5 | 58.83 | 58.86 | 29 14.83 | 31 8.35 | + 2.72 | 88.69 | 13 28 34.5 | - .18 | - 0.7 | | | | | |
| | 2743 | 8.3 | 5, 5 | 54.21 | 54.22 | 32 10.25 | 49 8.20 | + 0.90 | 89.69 | 13 46 35.1 | - .18 | - 0.7 | | | | | |
| | 2754 | 9.3 | 0, 5 | . . | 46.44 | 33 2.47 | 51 12.50 | - 4.14 | 89.70 | 13 48 33.5 | - .12 | - 1.3 | | | | | |
| | 2781 | 9.0 | 5, 5 | 40.33 | 40.38 | 35 56.76 | 10 27.30 | - 1.92 | 84.38 | 12 7 48.5 | - .17 | - 1.0 | | | | | |
| | 2792 | 8.8 | 5, 5 | 49.18 | 49.41 | 37 6.12 | 12 48.80 | + 0.56 | 78.60 | 10 10 8.7 | - .18 | - 1.0 | | | | | |
| | 2807 | 8.5 | 0, 5 | . . | 37.11 | 37 53.55 | 0 15.95 | - 6.63 | 83.87 | 11 57 32.0 | - .18 | - 0.7 | | | | | |
| | 2857 | 9.2 | 5, 5 | 54.41 | 54.55 | 43 11.01 | 7 26.50 | - 4.14 | 81.25 | 11 4 47.3 | - .16 | - 1.1 | | | | | |
| | 2874 | 8.0 | 5, 5 | 20.12 | 20.03 | 44 36.70 | 13 18.90 | - 0.16 | 81.54 | 11 10 46.2 | - .15 | - 0.6 | | | | | |
| | 2917 | 8.7 | 5, 5 | 48.32 | 48.47 | 49 4.85 | 4 28.55 | + 0.02 | 84.13 | 12 2 1.7 | - .18 | - 0.9 | | | | | |
| | 2933 | 8.8 | 0, 5 | . . | 2.08 | 50 18.32 | 3 47.29 | - 7.26 | 87.25 | 13 1 14.9 | - .18 | - 0.7 | | | | | |
| | 2998 | 9.0 | 0, 5 | . . | 6.73 | 56 22.78 | 6 49.67 | -32.45 | 90.74 | 14 3 52.8 | - .16 | - 1.1 | | | | | |
| | 3039 | 9.0 | 5, 0 | 31.40 | . . | 8 0 48.06 | 13 50.86 | +29.92 | 81.65 | 11 12 8.9 | - .18 | - 1.0 | | | | | |
| | 3048 | 8.7 | 5, 0 | 1.58 | . . | 1 17.74 | 42 36.25 | + 4.86 | 89.44 | 13 40 29.4 | - .17 | - 0.7 | | | | | |
| | 3053 | 8.8 | 0, 5 | . . | 29.39 | 1 45.72 | 52 8.85 | - 4.89 | 86.67 | 12 49 47.2 | - .18 | - 0.8 | | | | | |
| | 3079 | 8.1 | 0, 5 | . . | 34.49 | 4 51.17 | 10 34.25 | + 0.29 | 81.46 | 11 8 16.6 | - .17 | - 0.6 | | | | | |
| | 3092 | 9.0 | 0, 5 | . . | 8.94 | 6 25.04 | 5 3.00 | - 0.06 | 90.72 | 14 2 54.7 | - .17 | - 1.0 | | | | | |
| | 3144 | 8.5 | 0, 5 | . . | 26.99 | 11 43.63 | 30 25.91 | -30.29 | 82.44 | 11 27 34.4 | - .18 | - 0.8 | | | | | |
| | 3195 | 9.0 | 5, 0 | 31.37 | . . | 17 48.24 | 23 49.50 | + 6.19 | 79.25 | 10 21 46.3 | - .17 | - 1.0 | | | | | |
| | 3199 | 8.8 | 0, 5 | . . | 58.13 | 18 14.85 | 12 56.05 | + 0.33 | 81.63 | 11 10 47.8 | - .18 | - 0.9 | | | | | |
| | 3218 | 8.7 | 0, 5 | . . | 44.57 | 20 1.44 | 28 4.81 | -30.51 | 79.42 | 10 25 15.7 | - .18 | - 0.8 | | | | | |
| | 3237 | 8.6 | 5, 5 | 36.59 | 36.66 | 22 52.92 | 32 16.35 | + 2.38 | 88.96 | 13 30 20.7 | - .18 | - 0.9 | | | | | |
| | 3264 | 8.7 | 5, 5 | 13.62 | 13.77 | 26 30.47 | 9 25.95 | + 3.64 | 81.49 | 11 7 27.4 | - .18 | - 0.9 | | | | | |
| | 3282 | 9.0 | 5, 5 | 51.51 | 51.48 | 29 8.43 | 21 49.40 | - 2.44 | 79.19 | 10 19 42.5 | - .18 | - 1.0 | | | | | |
| 371 | 1667 | 8.3 | 5, 5 | 7.18 | 7.16 | 5 49 25.20 | 12 48.00 | + 2.03 | 91.43 | 14 8 54.4 | - .13 | - 0.5 | | | | | |
| | 1726 | 9.0 | 0, 5 | . . | 37.57 | 56 56.30 | 6 27.10 | - 1.17 | 81.51 | 11 2 26.8 | - .18 | - 1.0 | | | | | |
| | 1743 | 8.7 | 0, 5 | . . | 20.02 | 58 38.37 | 44 3.65 | - 1.06 | 86.52 | 12 40 9.3 | - .18 | - 0.9 | | | | | |
| | 1790 | 8.5 | 5, 5 | 9.17 | 9.20 | 6 4 27.77 | 35 46.15 | + 0.84 | 82.96 | 11 31 55.8 | - .18 | - 0.8 | | | | | |
| | 1836 | 8.8 | 0, 5 | . . | 18.24 | 9 37.15 | 6 16.15 | - 4.98 | 78.56 | 10 2 18.6 | - .18 | - 0.8 | | | | | |
| | 1844 | 9.1 | 0, 5 | . . | 24.79 | 10 43.12 | 37 23.65 | -30.55 | 86.14 | 12 33 0.8 | - .16 | - 1.1 | | | | | |
| | 1862 | 9.0 | 0, 5 | . . | 59.86 | 12 18.56 | 56 39.55 | - 2.40 | 81.04 | 10 52 49.8 | - .17 | - 1.0 | | | | | |
| | 1871 | 8.9 | 0, 5 | . . | 10.32 | 13 28.26 | 14 21.00 | - 2.68 | 91.54 | 14 10 41.2 | - .17 | - 1.0 | | | | | |
| 1901 | 8.7 | 5, 5 | 21.58 | 21.51 | 16 40.33 | 32 35.60 | - 0.74 | 79.89 | 10 28 50.5 | - .18 | - 0.7 | | | | | | |
| 1933 | 8.6 | 0, 5 | . . | 10.48 | 20 29.31 | 18 43.10 | - 6.16 | 79.24 | 10 14 53.5 | - .18 | - 0.9 | | | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----------|--|--------|---------------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | s. | | | s. | s. | s. | a | δ | |
| 371 | 1953 | 9.1 | 0, 5 | . | 17.37 | 6 | 22 35.85 | 50 | 44.40 | -30.71 | 83.72 | 11 | 46 | 28.8 | -16 | -1.1 | u |
| | 1984 | 9.1 | 5, 5 | 22.72 | 22.77 | | 25 41.51 | 31 | 10.05 | - 0.48 | 79.81 | 10 | 27 | 32.6 | -15 | -1.2 | |
| | 2000 | 8.8 | 0, 5 | . | 38.73 | | 26 56.76 | 42 | 23.59 | - 7.07 | 89.74 | 13 | 38 | 47.6 | -18 | -1.0 | |
| | 2015 | 8.7 | 5, 5 | 47.01 | 47.02 | | 29 5.14 | 19 | 31.40 | + 2.02 | 88.48 | 13 | 16 | 7.7 | -18 | -0.9 | |
| | 2034 | 8.6 | 5, 5 | 51.00 | 50.89 | | 31 8.91 | 55 | 17.45 | + 1.60 | 90.47 | 13 | 51 | 56.6 | -18 | -0.9 | |
| | 2050 | 7.0 | 0, 5 | . | 52.46 | | 32 10.58 | 17 | 45.55 | - 8.42 | 88.38 | 13 | 14 | 10.8 | -09 | -0.3 | |
| | 2098 | 9.0 | 5, 5 | 24.60 | 24.53 | | 36 42.52 | 56 | 14.65 | - 3.34 | 90.53 | 13 | 52 | 52.1 | -18 | -0.9 | |
| | 2122 | 8.8 | 5, 5 | 18.72 | 18.75 | | 38 37.51 | 30 | 5.85 | - 2.84 | 79.77 | 10 | 26 | 35.7 | -18 | -0.9 | |
| | 2142 | 9.1 | 5, 5 | 15.21 | 15.13 | | 40 33.80 | 5 | 44.00 | + 1.29 | 81.53 | 11 | 2 | 22.7 | -17 | -1.0 | |
| | 2165 | 9.0 | 5, 0 | 15.21 | . | | 43 33.64 | 56 | 59.41 | +29.81 | 84.13 | 11 | 54 | 19.4 | -18 | -1.0 | |
| | 2169 | 8.6 | 0, 5 | . | 28.83 | | 43 46.92 | 24 | 32.70 | - 4.73 | 88.76 | 13 | 21 | 12.4 | -18 | -0.9 | |
| | 2197 | 8.9 | 5, 0 | 13.26 | . | | 46 31.35 | 25 | 10.45 | + 0.54 | 88.82 | 13 | 21 | 59.2 | -18 | -1.0 | |
| | 2202 | 8.9 | 0, 5 | . | 43.26 | | 47 1.50 | 51 | 19.14 | - 7.64 | 86.97 | 12 | 47 | 56.2 | -15 | -1.2 | |
| | 2235 | 7.6 | 0, 5 | . | 17.36 | | 49 35.42 | 34 | 41.43 | -31.86 | 89.31 | 13 | 30 | 51.5 | -13 | -0.5 | |
| | 2269 | 9.0 | 0, 5 | . | 49.31 | | 52 7.34 | 42 | 9.80 | - 4.51 | 89.76 | 13 | 38 | 57.4 | -16 | -1.1 | |
| | 2298 | 9.2 | 5, 5 | 52.56 | 52.59 | | 54 11.34 | 29 | 55.80 | - 1.10 | 79.80 | 10 | 26 | 40.4 | -17 | -1.0 | |
| | 2318 | 8.7 | 0, 5 | . | 27.80 | | 55 45.82 | 43 | 32.85 | - 0.58 | 89.84 | 13 | 40 | 28.6 | -18 | -1.0 | |
| | 2342 | 9.0 | 0, 5 | . | 46.58 | | 58 4.64 | 35 | 38.65 | - 4.46 | 89.41 | 13 | 32 | 30.8 | -17 | -1.0 | |
| | 2351 | 8.5 | 0, 5 | . | 43.67 | | 59 2.22 | 27 | 31.85 | - 4.35 | 82.62 | 11 | 24 | 18.7 | -18 | -0.8 | |
| | 2363 | 7.5 | 0, 5 | . | 38.73 | | 59 57.28 | 25 | 45.99 | - 7.53 | 82.54 | 11 | 22 | 29.4 | -14 | -0.5 | |
| | 2395 | 8.5 | 0, 5 | . | 31.01 | 7 | 1 49.56 | 26 | 5.65 | + 1.85 | 82.55 | 11 | 23 | 2.7 | -18 | -0.9 | |
| | 2419 | 6.3 | 0, 5 | . | 4.73 | | 3 23.19 | 48 | 58.90 | + 2.13 | 83.72 | 11 | 45 | 58.7 | -09 | -0.3 | |
| | 2424 | 7.8 | 0, 5 | . | 24.21 | | 3 42.69 | 45 | 21.66 | -30.47 | 83.49 | 11 | 41 | 39.4 | -14 | -0.5 | |
| | 2463 | 8.9 | 0, 5 | . | 28.72 | | 6 46.97 | 45 | 39.94 | -31.54 | 86.65 | 12 | 42 | 1.7 | -18 | -0.9 | |
| | 2487 | 8.1 | 0, 5 | . | 14.87 | | 9 33.15 | 41 | 18.90 | - 3.81 | 86.46 | 12 | 38 | 18.3 | -15 | -0.6 | |
| | 2511 | 9.0 | 0, 5 | . | 21.26 | | 11 39.98 | 42 | 50.95 | - 2.02 | 80.45 | 10 | 39 | 48.7 | -16 | -1.1 | |
| | 2530 | 8.9 | 0, 5 | . | 2.86 | | 13 20.94 | 34 | 13.70 | + 6.08 | 89.35 | 13 | 31 | 31.3 | -18 | -1.0 | |
| | 2547 | 8.9 | 0, 5 | . | 15.41 | | 14 34.12 | 47 | 14.20 | -32.23 | 80.62 | 10 | 43 | 35.2 | -18 | -1.0 | |
| | 2572 | 8.8 | 5, 5 | 31.61 | 31.78 | | 17 50.55 | 5 | 44.40 | + 1.06 | 78.64 | 10 | 2 | 49.3 | -18 | -0.9 | |
| | 2576 | 8.6 | 0, 5 | . | 9.90 | | 18 28.57 | 57 | 35.45 | -32.02 | 81.14 | 10 | 54 | 0.2 | -18 | -0.9 | |
| | 2599 | 8.9 | 0, 5 | . | 23.31 | | 20 41.33 | 56 | 38.40 | + 0.17 | 90.62 | 13 | 53 | 55.3 | -18 | -1.0 | |
| | 2614 | 7.5 | 0, 5 | . | 39.48 | | 21 57.71 | 2 | 11.20 | - 4.36 | 87.60 | 12 | 59 | 20.4 | -11 | -0.4 | |
| | 2637 | 9.0 | 0, 5 | . | 19.40 | | 23 37.52 | 31 | 59.55 | + 0.50 | 89.24 | 13 | 29 | 17.8 | -17 | -1.0 | |
| | 2660 | 8.7 | 5, 5 | 59.50 | 59.64 | | 25 17.60 | 59 | 30.40 | - 1.11 | 90.78 | 13 | 56 | 49.3 | -18 | -0.8 | |
| | 2678 | 9.0 | 0, 5 | . | 35.60 | | 26 53.69 | 44 | 1.25 | + 0.48 | 89.92 | 13 | 41 | 22.6 | -17 | -1.0 | |
| | 2697 | 8.8 | 0, 5 | . | 2.97 | | 28 21.24 | 54 | 33.64 | - 8.45 | 87.20 | 12 | 51 | 42.1 | -18 | -1.0 | |
| | 2742 | 8.8 | 5, 0 | 47.70 | . | | 32 6.03 | 39 | 48.96 | +28.94 | 86.44 | 12 | 37 | 47.7 | -18 | -0.9 | |
| | 2749 | 8.7 | 0, 5 | . | 12.59 | | 32 30.71 | 41 | 19.65 | + 2.87 | 89.79 | 13 | 38 | 48.2 | -18 | -1.0 | |
| | 2753 | 8.9 | 0, 5 | . | 43.24 | | 33 1.25 | 15 | 9.43 | -31.24 | 91.56 | 14 | 11 | 56.4 | -18 | -1.0 | |
| | 2781 | 9.0 | 0, 5 | . | 38.34 | | 35 56.79 | 10 | 31.00 | - 4.94 | 84.86 | 12 | 7 | 47.6 | -17 | -1.0 | |
| 2791 | 8.6 | 0, 5 | . | 44.86 | | 37 3.01 | 35 | 27.35 | + 0.38 | 89.46 | 13 | 32 | 55.9 | -18 | -0.9 | | |
| 2809 | 8.8 | 0, 5 | . | 42.51 | | 38 0.55 | 6 | 55.95 | -32.19 | 91.20 | 14 | 3 | 45.1 | -18 | -0.9 | | |
| 2856 | 9.1 | 0, 5 | . | 49.32 | | 43 7.85 | 57 | 11.35 | - 0.52 | 84.19 | 11 | 54 | 38.4 | -17 | -1.0 | | |
| 2873 | 8.0 | 0, 5 | . | 9.22 | | 44 28.09 | 17 | 40.30 | - 4.64 | 79.27 | 10 | 14 | 58.4 | -13 | -0.5 | | |
| 2884 | 8.8 | 0, 5 | . | 10.76 | | 45 29.25 | 9 | 39.69 | -32.54 | 84.80 | 12 | 6 | 27.7 | -17 | -1.0 | | |
| 2919 | 9.3 | 0, 5 | . | 49.89 | | 49 8.18 | 11 | 45.75 | -28.93 | 88.13 | 13 | 8 | 44.3 | -15 | -1.2 | | |
| 2937 | 7.0 | 0, 5 | . | 44.62 | | 51 2.86 | 30 | 31.65 | - 1.68 | 89.20 | 13 | 28 | 7.6 | -13 | -0.5 | | |
| 2958 | 8.5 | 5, 5 | 49.17 | 49.22 | | 53 7.83 | 39 | 31.85 | + 1.66 | 83.30 | 11 | 37 | 8.2 | -18 | -0.9 | | |
| 2980 | 7.6 | 0, 5 | . | 51.19 | | 55 9.42 | 37 | 1.90 | - 4.07 | 89.56 | 13 | 34 | 38.2 | -15 | -0.6 | | |
| 2985 | 8.5 | 0, 5 | . | 19.69 | | 55 37.92 | 36 | 21.75 | - 6.19 | 89.52 | 13 | 33 | 55.6 | -18 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|-------|------------|------|------|-------------------|---|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | | ° | ' | " | α | δ | |
| 371 | 3046 | 8.8 | 5, 0 | 56.15 | . | 8 | 1 | 14.75 | 53 | 59.85 | +31.13 | 84.09 | 11 | 52 | 20.7 | -.18 | -0.9 | | |
| | 3050 | 8.4 | 0, 5 | . | 14.84 | | 1 | 33.51 | 35 | 4.85 | -0.96 | 83.09 | 11 | 32 | 43.6 | -.18 | -0.9 | | |
| | 3066 | 8.7 | 0, 5 | . | 46.00 | | 3 | 4.45 | 42 | 43.59 | -31.50 | 86.57 | 12 | 39 | 47.3 | -.18 | -0.9 | | |
| | 3084 | 8.5 | 5, 5 | 59.15 | 59.28 | | 5 | 17.83 | 58 | 58.40 | +2.98 | 84.31 | 11 | 56 | 46.0 | -.18 | -0.7 | | |
| | 3089 | 6.2 | 0, 5 | . | 43.70 | | 6 | 2.00 | 32 | 34.50 | -4.92 | 89.32 | 13 | 30 | 17.1 | -.07 | -0.3 | | |
| | 3139 | 9.3 | 5, 5 | 13.70 | 13.63 | | 11 | 32.39 | 29 | 19.00 | +4.80 | 82.81 | 11 | 27 | 11.9 | -.12 | -1.3 | | |
| | 3178 | 8.7 | 5, 5 | 21.90 | 21.97 | | 15 | 40.28 | 38 | 53.30 | +0.58 | 89.70 | 13 | 36 | 50.0 | -.18 | -0.9 | | |
| | 3198 | 8.4 | 5, 5 | 48.54 | 48.55 | | 18 | 7.20 | 6 | 21.75 | +2.30 | 84.71 | 12 | 4 | 17.7 | -.18 | -0.9 | | |
| | 3212 | 8.5 | 0, 5 | . | 11.02 | | 19 | 29.61 | 30 | 25.10 | -2.92 | 85.98 | 12 | 28 | 16.4 | -.18 | -0.8 | | |
| 372 | 1708 | 8.7 | 0, 5 | . | 53.22 | 5 | 55 | 12.67 | . | . | . | . | . | . | . | -.17 | . | | |
| | 1843 | 8.8 | 0, 5 | . | 20.68 | 6 | 10 | 40.08 | 40 | 38.29 | -33.00 | 88.27 | 11 | 36 | 14.1 | -.17 | -1.0 | | |
| | 1849 | 8.7 | 0, 3 | . | 45.57 | | 11 | 4.98 | 37 | 39.61 | -33.71 | 88.13 | 11 | 33 | 14.6 | -.18 | -0.9 | | |
| | 2016 | 8.8 | 0, 5 | . | 49.81 | | 29 | 8.68 | 38 | 59.26 | -15.62 | 95.03 | 13 | 35 | 18.8 | -.18 | -1.0 | | |
| | 2035 | 7.4 | 5, 5 | 54.13 | 54.12 | | 31 | 13.42 | 20 | 52.40 | +5.86 | 87.33 | 11 | 17 | 34.4 | -.13 | -0.5 | | |
| | 2051 | 8.7 | 0, 5 | . | 55.71 | | 32 | 14.77 | 49 | 27.95 | -1.13 | 92.19 | 12 | 46 | 6.0 | -.18 | -0.9 | | |
| | 2075 | 9.0 | 0, 5 | . | 17.20 | | 34 | 36.92 | 56 | 16.65 | -4.04 | 82.98 | 9 | 52 | 44.6 | -.17 | -1.0 | | |
| | 2100 | 9.0 | 0, 5 | . | 25.52 | | 36 | 45.22 | 0 | 49.05 | -2.02 | 83.22 | 9 | 57 | 21.6 | -.15 | -1.2 | | |
| | 2164 | 8.5 | 0, 5 | . | 13.24 | | 43 | 32.94 | 55 | 55.70 | +6.60 | 83.00 | 9 | 52 | 44.7 | -.18 | -0.7 | | |
| | 2179 | 8.7 | 5, 5 | 29.41 | 29.42 | | 44 | 48.34 | 19 | 56.85 | +3.30 | 94.00 | 13 | 16 | 52.5 | -.18 | -0.9 | | |
| 373 | 2201 | 8.2 | 5, 5 | 26.84 | 26.76 | | 46 | 46.34 | 37 | 15.25 | +2.78 | 85.11 | 10 | 34 | 3.7 | -.17 | -0.7 | | |
| | 2218 | 8.8 | 0, 5 | . | 55.44 | | 48 | 15.10 | 2 | 58.90 | -9.14 | 83.36 | 9 | 59 | 31.6 | -.18 | -0.8 | | |
| | 2238 | 7.5 | 0, 5 | . | 37.43 | | 49 | 56.26 | 40 | 46.90 | -4.65 | 95.23 | 13 | 37 | 37.5 | -.13 | -0.5 | | |
| | 1822 | 8.3 | 0, 5 | . | 40.45 | 6 | 8 | 3.08 | 13 | 41.90 | +0.91 | 83.91 | 11 | 9 | 54.9 | -.18 | -0.8 | | |
| | 1866 | 8.6 | 5, 5 | 27.21 | 27.34 | | 12 | 49.47 | 4 | 7.85 | +4.64 | 89.82 | 13 | 0 | 34.8 | -.18 | -0.9 | | |
| | 1878 | 8.7 | 5, 5 | 40.81 | 40.96 | | 14 | 3.40 | 36 | 59.45 | +1.36 | 85.13 | 11 | 33 | 19.0 | -.18 | -0.9 | | |
| | 1998 | 7.6 | 5, 5 | 24.31 | 24.32 | | 26 | 46.48 | 32 | 52.20 | -0.48 | 88.15 | 12 | 29 | 22.4 | -.10 | -0.4 | | |
| | 2017 | 8.6 | 0, 5 | . | 51.13 | | 29 | 13.00 | 9 | 30.50 | -6.57 | 93.62 | 14 | 5 | 59.8 | -.18 | -0.9 | | |
| | 2038 | 8.9 | 5, 0 | 2.74 | . | | 31 | 25.15 | 47 | 26.50 | +4.54 | 85.73 | 11 | 44 | 4.8 | -.18 | -1.0 | | |
| | 2051 | 9.0 | 5, 0 | 52.63 | . | | 32 | 14.70 | 49 | 22.15 | +5.27 | 89.08 | 12 | 46 | 5.0 | -.18 | -0.9 | | |
| | 2059 | 8.7 | 0, 5 | . | 28.89 | | 32 | 51.38 | 26 | 22.20 | -4.71 | 84.66 | 11 | 22 | 48.7 | -.18 | -0.9 | | |
| | 2084 | 9.0 | 0, 5 | . | 3.09 | | 35 | 25.00 | 56 | 20.29 | -30.01 | 92.84 | 13 | 52 | 23.8 | -.18 | -0.9 | | |
| | 2121 | 9.1 | 5, 5 | 12.35 | 12.34 | | 38 | 34.91 | 1 | 36.75 | -1.90 | 83.43 | 10 | 58 | 10.4 | -.16 | -1.1 | | |
| | 2158 | 8.8 | 0, 5 | . | 47.10 | | 43 | 9.50 | 40 | 28.70 | -0.50 | 85.43 | 11 | 37 | 9.6 | -.16 | -1.1 | | |
| | 2213 | 8.6 | 5, 0 | 31.99 | . | | 47 | 54.74 | 6 | 42.60 | -1.79 | 80.74 | 10 | 3 | 21.5 | -.18 | -1.0 | | |
| | 2222 | 7.8 | 0, 5 | . | 13.67 | | 48 | 36.18 | 9 | 26.20 | +1.07 | 83.86 | 11 | 6 | 12.1 | -.15 | -0.6 | | |
| | 2227 | 7.3 | 0, 5 | . | 49.55 | | 49 | 11.61 | 7 | 53.88 | -32.61 | 90.13 | 13 | 4 | 2.6 | -.14 | -0.5 | | |
| | 2270 | 8.8 | 0, 5 | . | 50.42 | | 52 | 12.88 | 18 | 18.59 | -8.10 | 84.31 | 11 | 14 | 55.9 | -.18 | -0.9 | | |
| | 2298 | 8.6 | 0, 5 | . | 48.81 | | 54 | 11.45 | 29 | 57.00 | -1.89 | 81.91 | 10 | 26 | 41.8 | -.17 | -1.0 | | |
| | 2312 | 9.3 | 0, 5 | . | 48.77 | | 55 | 11.49 | 11 | 54.31 | -30.89 | 80.99 | 10 | 8 | 1.4 | -.17 | -1.0 | | |
| 2348 | 9.0 | 0, 5 | . | 7.96 | | 58 | 29.78 | 4 | 32.59 | -8.42 | 93.45 | 14 | 1 | 22.8 | -.18 | -0.9 | | | |
| 2368 | 8.5 | 5, 5 | 41.48 | 41.55 | 7 | 0 | 4.00 | 9 | 34.45 | +3.62 | 83.92 | 11 | 6 | 32.8 | -.18 | -0.8 | | | |
| 2386 | 7.4 | 0, 5 | . | 51.18 | | 1 | 13.08 | 43 | 23.84 | -7.38 | 92.23 | 13 | 40 | 16.4 | -.14 | -0.5 | | | |
| 2402 | 7.3 | 0, 5 | . | 52.43 | | 2 | 14.90 | 14 | 6.95 | -31.09 | 84.11 | 11 | 10 | 22.2 | -.14 | -0.5 | | | |
| 2426 | 8.3 | 0, 5 | . | 25.84 | | 3 | 48.03 | 26 | 34.89 | -31.86 | 87.93 | 12 | 22 | 54.0 | -.14 | -0.5 | | | |
| 2494 | 9.0 | 5, 5 | 36.63 | 36.60 | | 9 | 58.45 | 0 | 59.60 | -4.94 | 93.30 | 13 | 58 | 3.2 | -.16 | -1.1 | | | |
| 2512 | 8.5 | 5, 5 | 18.18 | 18.20 | | 11 | 40.71 | 58 | 17.90 | +0.33 | 83.39 | 10 | 55 | 20.6 | -.18 | -0.8 | | | |
| 2530 | 8.9 | 5, 5 | 58.83 | 58.94 | | 13 | 20.82 | 34 | 24.80 | -3.64 | 91.77 | 13 | 31 | 31.3 | -.18 | -1.0 | | | |
| 2547 | 8.8 | 0, 5 | . | 11.49 | | 14 | 34.05 | 46 | 36.35 | -6.25 | 82.80 | 10 | 43 | 32.2 | -.18 | -1.0 | | | |
| 2576 | 8.8 | 5, 0 | 5.98 | . | | 18 | 28.49 | 56 | 53.95 | -1.24 | 83.35 | 10 | 53 | 59.9 | -.18 | -0.9 | | | |
| 2587 | 8.5 | 5, 0 | 1.22 | . | | 19 | 23.37 | 36 | 51.65 | +3.74 | 88.58 | 12 | 34 | 9.2 | -.18 | -0.9 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|-----------|--------|------------|----|------|-------------------|------|------------|---|--|
| | | | | | | | | | for | Trans. to | | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | ' | " | α | δ | |
| 373 | 2591 | 9.0 | 0, 5 | . | 25.46 | 7 | 19 | 47.29 | 3 | 27.14 | - 7.20 | 93.05 | 14 | 0 | 34.0 | -.18 | -0.9 | | |
| | 2604 | 9.0 | 5, 0 | 55.74 | . | 21 | 18.00 | 8 | 46.40 | + 2.40 | 87.07 | 12 | 6 | 2.5 | -.17 | -1.0 | | | |
| | 2607 | 8.8 | 0, 5 | . | 1.52 | 21 | 23.77 | 11 | 0.09 | - 7.98 | 87.18 | 12 | 8 | 3.0 | -.18 | -0.9 | | | |
| | 2622 | 9.0 | 0, 5 | . | 0.02 | 22 | 22.40 | 34 | 7.64 | - 7.14 | 85.25 | 11 | 31 | 10.5 | -.17 | -1.0 | | | |
| | 2678 | 9.0 | 0, 5 | . | 31.80 | 26 | 53.73 | 44 | 14.19 | - 8.22 | 92.40 | 13 | 41 | 24.8 | -.17 | -1.0 | | | |
| | 2722 | 8.0 | 0, 5 | . | 22.69 | 30 | 44.57 | 52 | 12.95 | - 4.57 | 92.87 | 13 | 49 | 31.6 | -.14 | -0.5 | | | |
| | 2744 | 9.0 | 5, 0 | 48.85 | . | 32 | 11.27 | 22 | 2.35 | + 3.97 | 84.66 | 11 | 19 | 26.6 | -.17 | -1.0 | | | |
| | 2748 | 8.7 | 0, 4 | . | 7.88 | 32 | 30.32 | 17 | 26.95 | -31.30 | 84.39 | 11 | 14 | 5.4 | -.18 | -0.9 | | | |
| | 2776 | 8.4 | 5, 5 | 10.15 | 10.18 | 35 | 32.48 | 53 | 35.10 | + 0.86 | 86.32 | 11 | 50 | 59.3 | -.18 | -0.7 | | | |
| | 2794 | 8.9 | 5, 0 | 47.18 | . | 37 | 9.78 | 32 | 46.70 | + 3.88 | 82.21 | 10 | 30 | 12.3 | -.17 | -1.0 | | | |
| | 2801 | 7.7 | 0, 5 | . | 8.10 | 87 | 30.36 | 5 | 43.04 | -30.62 | 90.21 | 13 | 2 | 31.5 | -.17 | -0.7 | | | |
| | 2843 | 8.7 | 0, 5 | . | 42.63 | 41 | 4.89 | 12 | 42.80 | + 0.33 | 84.23 | 11 | 10 | 8.5 | -.18 | -0.8 | | | |
| | 2850 | 8.4 | 5, 5 | 53.20 | 53.27 | 42 | 15.29 | 8 | 44.80 | + 4.38 | 90.44 | 13 | 6 | 22.2 | -.18 | -0.9 | | | |
| | 2878 | 9.2 | 0, 5 | . | 29.92 | 44 | 52.63 | 59 | 45.60 | - 1.42 | 80.62 | 9 | 57 | 8.5 | -.15 | -1.2 | | | |
| | 2890 | 8.9 | 5, 5 | 49.35 | 49.25 | 46 | 12.00 | 6 | 21.05 | - 0.82 | 80.93 | 10 | 3 | 46.0 | -.18 | -0.9 | | | |
| | 2898 | 9.1 | 0, 5 | . | 46.78 | 47 | 8.92 | 45 | 16.75 | - 5.78 | 89.15 | 12 | 42 | 43.5 | -.17 | -1.0 | | | |
| | 2913 | 8.9 | 0, 5 | . | 8.02 | 48 | 30.35 | 53 | 0.89 | - 2.50 | 86.35 | 11 | 50 | 29.3 | -.18 | -0.9 | | | |
| | 3248 | 9.0 | 0, 5 | . | 9.45 | 8 | 24 | 31.63 | 8 | 57.14 | - 6.83 | 90.62 | 13 | 6 | 50.0 | -.16 | -1.1 | | |
| | 3265 | 8.8 | 5, 0 | 15.36 | . | 26 | 37.36 | 11 | 49.95 | + 3.60 | 94.28 | 14 | 10 | 1.0 | -.18 | -0.9 | d | | |
| | 3282 | 8.7 | 5, 5 | 45.71 | 45.76 | 29 | 8.47 | 21 | 49.00 | - 2.06 | 81.86 | 10 | 19 | 42.8 | -.18 | -1.0 | | | |
| | 3315 | 9.0 | 5, 5 | 34.80 | 34.86 | 32 | 57.05 | 13 | 45.20 | + 3.05 | 90.94 | 13 | 11 | 56.5 | -.16 | -1.1 | | | |
| 374 | 1997 | 7.3 | 5, 5 | 20.19 | 20.14 | 6 | 26 | 45.47 | 12 | 58.25 | - 0.56 | 82.87 | 12 | 9 | 22.0 | -.14 | -0.5 | | |
| | 2085 | 8.7 | 0, 5 | . | 1.58 | 35 | 26.45 | 1 | 43.69 | - 8.24 | 88.64 | 13 | 58 | 9.7 | -.18 | -0.9 | | | |
| | 2160 | 8.3 | 5, 5 | 50.21 | 50.18 | 43 | 15.73 | 3 | 18.15 | + 0.58 | 79.43 | 10 | 59 | 53.5 | -.17 | -0.6 | | | |
| | 2185 | 8.4 | 5, 5 | 58.48 | 58.43 | 45 | 23.56 | 54 | 9.55 | + 4.22 | 84.98 | 12 | 50 | 56.2 | -.16 | -0.6 | | | |
| | 2212 | 9.0 | 0, 5 | . | 27.59 | 47 | 53.29 | 14 | 3.25 | - 0.81 | 77.07 | 10 | 10 | 38.5 | -.17 | -1.0 | | | |
| | 2224 | 9.0 | 0, 5 | . | 35.03 | 48 | 59.97 | 38 | 24.49 | -29.53 | 87.30 | 13 | 34 | 32.8 | -.18 | -1.0 | | | |
| | 2244 | 8.9 | 0, 5 | . | 52.22 | 50 | 17.60 | 39 | 24.35 | -31.38 | 81.11 | 11 | 35 | 25.5 | -.18 | -0.8 | | | |
| 375 | 1997 | 8.1 | 5, 5 | 18.57 | 18.58 | 6 | 26 | 45.40 | 12 | 57.40 | - 4.02 | 86.63 | 12 | 9 | 23.1 | -.14 | -0.5 | | |
| | 2051 | 8.7 | 5, 5 | 48.19 | 48.15 | 32 | 14.84 | 49 | 25.60 | + 3.25 | 88.59 | 12 | 46 | 6.8 | -.18 | -0.9 | | | |
| | 2064 | 8.2 | 0, 5 | . | 37.17 | 33 | 3.81 | 57 | 16.24 | - 6.79 | 89.01 | 12 | 53 | 45.6 | -.13 | -0.5 | | | |
| | 2179 | 8.9 | 5, 5 | 21.85 | 21.72 | 44 | 48.30 | 20 | 2.85 | + 1.20 | 90.36 | 13 | 16 | 52.6 | -.18 | -0.9 | | | |
| | 2222 | 8.8 | 5, 0 | 9.02 | . | 48 | 36.03 | 8 | 49.31 | +29.40 | 83.43 | 11 | 6 | 14.0 | -.15 | -0.6 | | | |
| | 2233 | 9.0 | 5, 0 | 6.90 | . | 49 | 33.33 | 40 | 6.16 | +28.10 | 91.55 | 13 | 37 | 35.7 | -.18 | -0.9 | | | |
| | 2242 | 8.5 | 5, 0 | 46.33 | . | 50 | 12.66 | 4 | 41.45 | - 5.97 | 92.45 | 14 | 1 | 43.9 | -.18 | -0.8 | | | |
| | 2252 | 9.0 | 0, 5 | . | 17.65 | 50 | 44.60 | 24 | 25.04 | - 8.53 | 84.18 | 11 | 21 | 2.0 | -.17 | -1.0 | | | |
| | 2302 | 8.7 | 5, 5 | 3.17 | 3.16 | 54 | 30.07 | 34 | 46.99 | + 8.02 | 84.74 | 11 | 31 | 48.8 | -.18 | -0.9 | ft., 12, - | | |
| | 2343 | 8.6 | 5, 5 | 43.62 | 43.81 | 58 | 10.92 | 15 | 49.10 | + 1.20 | 80.80 | 10 | 12 | 41.5 | -.18 | -0.9 | | | |
| | 2353 | 7.2 | 0, 5 | . | 45.78 | 59 | 13.02 | 1 | 51.25 | - 6.64 | 80.13 | 9 | 58 | 33.7 | -.10 | -0.4 | | | |
| | 2367 | 8.7 | 0, 5 | . | 36.93 | 7 | 0 | 3.31 | 50 | 42.74 | - 6.87 | 92.18 | 13 | 47 | 36.3 | -.18 | -0.9 | | |
| | 2404 | 9.0 | 0, 5 | . | 55.44 | 2 | 21.89 | 34 | 18.05 | - 3.64 | 91.25 | 13 | 31 | 16.7 | -.17 | -1.0 | | | |
| | 2420 | 9.0 | 0, 5 | . | 0.77 | 3 | 27.91 | 28 | 37.97 | -30.59 | 81.38 | 10 | 24 | 53.7 | -.17 | -1.0 | | | |
| | 2471 | 8.5 | 0, 5 | . | 14.60 | 7 | 41.83 | 2 | 20.75 | - 0.70 | 80.20 | 9 | 59 | 17.6 | -.18 | -0.9 | | | |
| | 2486 | 9.2 | 0, 5 | . | 51.28 | 9 | 17.79 | 16 | 17.50 | - 3.96 | 90.29 | 13 | 13 | 20.3 | -.17 | -1.0 | | | |
| | 2503 | 8.4 | 5, 5 | 47.42 | 47.47 | 11 | 13.98 | 9 | 32.40 | + 4.12 | 89.93 | 13 | 6 | 46.8 | -.18 | -0.7 | | | |
| | 2535 | 8.9 | 5, 5 | 59.99 | 60.04 | 13 | 27.23 | 5 | 39.75 | + 0.36 | 80.39 | 10 | 2 | 42.7 | -.18 | -0.9 | | | |
| | 2544 | 9.0 | 0, 5 | . | 6.62 | 14 | 32.91 | 15 | 12.75 | - 6.68 | 93.71 | 14 | 12 | 19.2 | -.18 | -1.0 | | | |
| | 2561 | 5.4 | 5, 5 | 56.76 | 56.78 | 16 | 23.06 | 13 | 4.85 | + 2.23 | 93.55 | 14 | 10 | 24.0 | -.02 | -0.2 | | | |
| | 2575 | 8.9 | 5, 5 | 58.59 | 58.48 | 18 | 24.93 | 49 | 16.00 | - 1.62 | 92.26 | 13 | 46 | 30.6 | -.18 | -0.9 | | | |
| | 2590 | 9.0 | 0, 5 | . | 12.43 | 19 | 39.40 | 9 | 6.15 | - 0.73 | 83.57 | 11 | 6 | 15.1 | -.18 | -0.9 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ° | ' | " | α | δ | |
| 375 | 2609 | 8.7 | 5, 5 | 0.74 | 0.90 | 7 | 21 | 27.17 | 58 | 38.00 | - 1.50 | 92.79 | 13 | 55 | 55.6 | -.18 | -0.9 | no comp. |
| | 2613 | 9.0 | 0, 5 | . | 27.98 | | 21 | 54.33 | 0 | 34.49 | -30.58 | 92.87 | 13 | 57 | 15.3 | -.18 | -1.0 | |
| | 2646 | 9.0 | 0, 5 | . | 52.72 | | 24 | 19.52 | 56 | 17.54 | - 8.04 | 86.02 | 11 | 53 | 22.8 | -.17 | -1.0 | |
| | 2664 | 9.0 | 0, 5 | . | 10.67 | | 25 | 37.14 | 28 | 17.14 | - 7.53 | 91.07 | 13 | 25 | 28.6 | -.17 | -1.0 | |
| | 2680 | 9.1 | 0, 5 | . | 41.25 | | 27 | 7.68 | 39 | 47.70 | + 2.97 | 91.74 | 13 | 37 | 14.4 | -.17 | -1.0 | |
| | 2703 | 6.5 | 5, 5 | 19.76 | 19.89 | | 28 | 46.14 | 9 | 56.00 | + 2.42 | 93.49 | 14 | 7 | 24.8 | -.06 | -0.3 | |
| | 2743 | 8.8 | 5, 0 | 43.67 | . | | 32 | 10.07 | 48 | 25.47 | +32.89 | 92.30 | 13 | 46 | 34.8 | -.18 | -0.7 | |
| | 2752 | 9.0 | 5, 5 | 31.99 | 32.04 | | 32 | 58.65 | 46 | 20.30 | + 2.64 | 88.78 | 12 | 43 | 48.3 | -.17 | -1.0 | |
| | 2778 | 6.7 | 5, 5 | 12.00 | 11.90 | | 35 | 38.83 | 33 | 46.85 | + 6.27 | 84.93 | 11 | 31 | 18.1 | -.07 | -0.3 | |
| | 2793 | 9.1 | 0, 5 | . | 40.95 | | 37 | 7.49 | 12 | 6.70 | + 0.41 | 90.22 | 13 | 9 | 36.2 | -.16 | -1.1 | |
| | 2816 | 8.5 | 5, 0 | 7.14 | . | | 38 | 33.51 | 58 | 36.59 | -10.72 | 92.86 | 13 | 55 | 55.3 | -.18 | -0.9 | |
| | 2823 | 8.8 | 0, 5 | . | 42.82 | | 39 | 9.19 | 0 | 43.04 | -31.00 | 92.98 | 13 | 57 | 36.3 | -.18 | -1.0 | |
| | 2845 | 8.4 | 0, 5 | . | 9.48 | | 41 | 36.23 | 12 | 46.75 | - 1.30 | 87.02 | 12 | 10 | 14.5 | -.15 | -0.6 | |
| | 2870 | 8.6 | 5, 5 | 49.86 | 49.93 | | 44 | 16.93 | 54 | 24.40 | + 1.04 | 82.97 | 10 | 51 | 53.5 | -.18 | -0.7 | |
| | 2888 | 8.6 | 0, 5 | . | 40.78 | | 46 | 7.39 | 57 | 44.40 | - 5.86 | 89.47 | 12 | 55 | 12.8 | -.18 | -0.7 | |
| | 2900 | 9.0 | 0, 5 | . | 44.53 | | 47 | 11.39 | 47 | 18.65 | - 5.71 | 85.68 | 11 | 44 | 43.5 | -.17 | -1.0 | |
| | 2914 | 9.2 | 0, 5 | . | 5.18 | | 48 | 32.41 | 0 | 28.40 | - 1.14 | 80.52 | 9 | 57 | 55.6 | -.15 | -1.2 | |
| | 2924 | 9.1 | 0, 5 | . | 12.30 | | 49 | 38.64 | 18 | 11.24 | - 9.50 | 94.10 | 14 | 15 | 40.8 | -.18 | -1.0 | |
| | 2946 | 9.3 | 5, 5 | 34.67 | 34.56 | | 52 | 1.78 | 22 | 23.80 | + 5.26 | 81.43 | 10 | 20 | 2.6 | -.16 | -1.1 | |
| | 2970 | 9.0 | 5, 5 | 3.08 | 2.96 | | 54 | 29.87 | 51 | 45.35 | + 0.28 | 85.97 | 11 | 49 | 23.5 | -.17 | -1.0 | |
| | 2982 | 8.9 | 0, 5 | . | 1.33 | | 55 | 28.53 | 10 | 22.85 | + 1.17 | 80.86 | 10 | 7 | 58.3 | -.17 | -1.0 | |
| | 2998 | 9.1 | 0, 5 | . | 56.49 | | 56 | 22.89 | 6 | 8.70 | - 4.31 | 93.47 | 14 | 3 | 49.1 | -.16 | -1.1 | |
| | 3029 | 9.0 | 5, 5 | 9.62 | 9.88 | | 59 | 36.45 | 41 | 48.80 | + 3.05 | 88.69 | 12 | 39 | 36.6 | -.16 | -1.1 | |
| | 3051 | 8.7 | 0, 5 | . | 9.94 | 8 | 1 | 36.58 | 1 | 28.90 | - 1.10 | 89.79 | 12 | 59 | 13.8 | -.18 | -0.9 | |
| | 3067 | 8.2 | 0, 5 | . | 55.38 | | 3 | 21.98 | 15 | 19.00 | - 5.14 | 90.56 | 13 | 13 | 0.6 | -.12 | -0.4 | |
| | 3075 | 8.5 | 0, 5 | . | 4.80 | | 4 | 31.18 | 19 | 35.50 | - 3.84 | 94.28 | 14 | 17 | 23.0 | -.17 | -0.6 | |
| | 3099 | 7.6 | 5, 0 | 25.36 | . | | 6 | 51.79 | 10 | 24.89 | + 6.94 | 93.77 | 14 | 8 | 27.4 | -.15 | -0.6 | |
| | 3110 | 8.1 | 5, 0 | 11.04 | . | | 7 | 38.19 | 34 | 10.50 | + 4.12 | 82.11 | 10 | 31 | 59.4 | -.17 | -0.7 | |
| | 3118 | 9.1 | 0, 5 | . | 8.35 | | 8 | 35.58 | 9 | 30.70 | - 3.13 | 80.89 | 10 | 7 | 9.7 | -.17 | -1.0 | |
| | 3141 | 9.3 | 5, 5 | 7.84 | 7.52 | | 11 | 34.41 | 42 | 26.05 | - 3.52 | 88.78 | 12 | 40 | 13.6 | -.15 | -1.2 | Td |
| | 3175 | 8.5 | 0, 4 | . | 58.52 | | 15 | 24.95 | 20 | 4.65 | - 4.74 | 94.31 | 14 | 17 | 58.5 | -.17 | -0.7 | |
| | 3194 | 8.9 | 5, 5 | 20.23 | 20.26 | | 17 | 47.14 | 57 | 46.85 | + 4.10 | 86.42 | 11 | 55 | 46.5 | -.18 | -1.0 | |
| | 3203 | 8.7 | 0, 5 | . | 19.88 | | 18 | 46.74 | 12 | 44.15 | + 2.32 | 87.23 | 12 | 10 | 42.9 | -.18 | -0.9 | |
| | 3277 | 9.0 | 5, 5 | 8.34 | 8.47 | | 28 | 35.12 | 8 | 55.05 | + 5.16 | 90.36 | 13 | 7 | 6.7 | -.18 | -0.9 | |
| | 3288 | 8.3 | 0, 5 | . | 7.51 | | 29 | 34.27 | 56 | 20.25 | - 5.37 | 89.66 | 12 | 54 | 18.1 | -.17 | -0.6 | |
| | 3300 | 9.2 | 5, 5 | 51.36 | 51.49 | | 31 | 18.20 | 57 | 4.85 | - 0.41 | 89.71 | 12 | 55 | 10.5 | -.14 | -1.2 | |
| | 3317 | 7.0 | 5, 5 | 42.12 | 42.19 | | 33 | 9.03 | 23 | 9.95 | + 6.02 | 87.87 | 12 | 21 | 23.4 | -.10 | -0.4 | |
| | 3344 | 8.5 | 0, 5 | . | 40.40 | | 37 | 7.11 | 29 | 22.95 | - 4.46 | 91.55 | 13 | 27 | 28.8 | -.18 | -0.9 | |
| | 3347 | 9.1 | 0, 5 | . | 55.84 | | 37 | 22.55 | 30 | 32.88 | -31.70 | 91.59 | 13 | 28 | 4.0 | -.16 | -1.1 | |
| | 3360 | 8.9 | 0, 5 | . | 22.17 | | 39 | 49.00 | 51 | 46.00 | - 0.51 | 89.46 | 12 | 49 | 56.7 | -.18 | -0.9 | u |
| | 3399 | 8.2 | 0, 5 | . | 20.02 | | 45 | 46.60 | 16 | 5.65 | + 1.64 | 94.32 | 14 | 14 | 27.3 | -.17 | -0.7 | |
| 376 | 1998 | 7.0 | 5, 5 | 17.73 | 17.94 | 6 | 26 | 46.45 | 32 | 45.90 | + 3.38 | 89.86 | 12 | 29 | 23.4 | -.10 | -0.4 | |
| | 2036 | 9.0 | 5, 0 | 45.36 | . | | 31 | 13.67 | 43 | 14.90 | + 5.04 | 93.89 | 13 | 40 | 1.6 | -.18 | -1.0 | |
| | 2042 | 9.0 | 0, 5 | . | 5.86 | | 31 | 34.25 | 47 | 9.80 | -35.20 | 94.06 | 13 | 43 | 5.3 | -.16 | -1.1 | |
| | 2063 | 8.7 | 0, 5 | . | 30.95 | | 32 | 59.19 | 58 | 17.10 | - 3.87 | 94.61 | 13 | 54 | 54.5 | -.18 | -0.9 | |
| | 2103 | 8.6 | 5, 5 | 26.32 | 26.43 | | 36 | 54.64 | 54 | 27.95 | - 3.70 | 94.55 | 13 | 51 | 8.6 | -.17 | -0.6 | |
| | 2127 | 8.3 | 5, 5 | 27.90 | 28.09 | | 38 | 56.44 | 9 | 5.85 | - 1.16 | 91.74 | 13 | 5 | 48.8 | -.16 | -0.6 | |
| | 2171 | 8.8 | 0, 5 | . | 22.03 | | 43 | 50.99 | 47 | 37.70 | - 1.83 | 84.33 | 10 | 44 | 17.2 | -.18 | -0.7 | |
| | 2187 | 7.6 | 5, 5 | 1.47 | 1.40 | | 45 | 30.01 | 31 | 16.50 | + 5.00 | 89.86 | 12 | 28 | 11.0 | -.10 | -0.4 | |
| | 2224 | 8.7 | 5, 5 | 31.78 | 31.79 | | 49 | 0.09 | 37 | 32.60 | + 6.00 | 93.63 | 13 | 34 | 34.5 | -.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|-------------|-----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | | " | ' | " | s. | " | |
| 376 | 2238 | 8.0 | 0, 5 | . . | 27.87 | 6 | 49 | 56.16 | 40 | 53.34 | - 8.73 | 93.83 | 13 | 37 | 37.2 | -.13 | -0.5 | 9.4, -, 1 |
| | 2251 | 8.8 | 0, 5 | . . | 14.52 | 50 | 43.49 | 42 | 44.89 | - 7.66 | 84.14 | 10 | 39 | 23.0 | -.18 | -0.9 | | |
| | 2321 | 9.1 | 0, 5 | . . | 48.11 | 56 | 17.20 | 6 | 57.00 | -32.89 | 82.31 | 10 | 3 | 4.2 | -.15 | -1.2 | | |
| | 2354 | 8.2 | 4, 5 | 47.70 | 47.62 | 59 | 16.08 | 59 | 57.85 | + 1.22 | 91.41 | 12 | 56 | 59.7 | -.17 | -0.7 | | |
| | 2370 | 8.8 | 0, 5 | . . | 42.63 | 7 | 0 | 11.32 | 49 | 34.70 | -31.55 | 87.59 | 11 | 45 | 51.4 | -.18 | -0.9 | |
| | 2423 | 8.9 | 5, 5 | 5.39 | 5.62 | 3 | 34.44 | 40 | 29.05 | + 0.41 | 84.05 | 10 | 37 | 26.7 | -.18 | -0.9 | | |
| | 2464 | 7.9 | 0, 5 | . . | 21.75 | 6 | 50.18 | 57 | 12.75 | + 1.97 | 91.39 | 12 | 54 | 21.5 | -.16 | -0.6 | | |
| | 2483 | 9.0 | 0, 5 | . . | 10.93 | 8 | 39.25 | 23 | 41.05 | - 4.01 | 92.90 | 13 | 20 | 44.8 | -.18 | -1.0 | | |
| | 2498 | 8.8 | 5, 5 | 14.63 | 14.76 | 10 | 43.61 | 45 | 54.00 | - 1.34 | 84.36 | 10 | 42 | 55.2 | -.18 | -0.8 | | |
| | 2539 | 8.8 | 5, 5 | 3.10 | 3.17 | 13 | 31.75 | 4 | 26.80 | - 2.40 | 88.49 | 12 | 1 | 32.5 | -.17 | -1.0 | | |
| | 2592 | 7.8 | 5, 5 | 19.90 | 19.95 | 19 | 48.53 | 3 | 5.95 | + 3.42 | 88.44 | 12 | 0 | 23.3 | -.12 | -0.4 | | |
| | 2606 | 7.5 | 5, 5 | 51.91 | 52.10 | 21 | 20.17 | ↓ | 26.05 | + 1.16 | 95.18 | 13 | 58 | 48.3 | -.12 | -0.4 | | |
| | 2613 | 9.0 | 0, 5 | . . | 26.24 | 21 | 54.42 | 0 | 3.99 | - 7.74 | 95.08 | 13 | 57 | 15.1 | -.18 | -1.0 | δ6 | |
| | 2659 | 8.9 | 0, 5 | . . | 47.24 | 25 | 15.81 | 11 | 52.60 | - 3.40 | 88.94 | 12 | 9 | 6.3 | -.18 | -0.9 | | |
| | 2681 | 9.2 | 5, 5 | 41.49 | 41.52 | 27 | 9.82 | 34 | 5.40 | - 4.94 | 93.58 | 13 | 31 | 22.7 | -.17 | -1.0 | | |
| | 2703 | 6.6 | 0, 5 | . . | 18.09 | 28 | 46.23 | 10 | 3.65 | - 5.65 | 95.72 | 14 | 7 | 23.3 | -.06 | -0.3 | | |
| | 2747 | 8.8 | 5, 5 | 53.46 | 53.53 | 32 | 22.42 | 36 | 5.75 | - 5.42 | 83.93 | 10 | 33 | 17.7 | -.18 | -1.0 | | |
| | 2778 | 6.9 | 5, 5 | 10.04 | 10.10 | 35 | 38.78 | 33 | 49.20 | + 3.33 | 86.94 | 11 | 31 | 17.6 | -.07 | -0.3 | | |
| | 2785 | 9.0 | 0, 5 | . . | 54.24 | 36 | 23.00 | 20 | 11.25 | - 5.56 | 86.22 | 11 | 17 | 28.1 | -.18 | -1.0 | | |
| | 2795 | 8.9 | 0, 5 | . . | 45.44 | 37 | 13.73 | 33 | 26.10 | - 5.42 | 93.59 | 13 | 30 | 50.4 | -.18 | -0.9 | | |
| | 2828 | 8.8 | 5, 5 | 13.80 | 13.87 | 39 | 42.15 | 26 | 55.15 | + 1.52 | 93.23 | 13 | 24 | 29.9 | -.17 | -0.6 | | |
| | 2874 | 8.3 | 5, 5 | 7.78 | 7.91 | 44 | 36.63 | 13 | 14.75 | - 0.18 | 85.91 | 11 | 10 | 44.3 | -.15 | -0.6 | | |
| | 2895 | 9.2 | 5, 5 | 22.67 | 22.51 | 46 | 51.61 | 8 | 58.40 | + 2.19 | 82.65 | 10 | 6 | 29.8 | -.17 | -1.0 | | |
| | 2907 | 8.0 | 0, 5 | . . | 21.39 | 47 | 49.67 | 38 | 38.20 | - 4.93 | 93.95 | 13 | 36 | 10.1 | -.13 | -0.5 | | |
| | 2930 | 8.8 | 0, 5 | . . | 35.19 | 50 | 4.06 | 51 | 57.24 | -34.07 | 84.80 | 10 | 48 | 45.8 | -.18 | -0.9 | 9.3, 0.5, 1 | |
| | 2969 | 8.8 | 5, 5 | 55.94 | 55.89 | 54 | 24.34 | 39 | 54.10 | - 3.50 | 94.05 | 13 | 37 | 33.8 | -.18 | -0.9 | | |
| | 3007 | 9.0 | 0, 5 | . . | 31.58 | 57 | 0.12 | 30 | 7.59 | -31.30 | 90.07 | 12 | 27 | 9.6 | -.18 | -1.0 | | |
| | 3155 | 9.1 | 5, 5 | 52.14 | 51.83 | 8 | 13 | 21.01 | 12 | 55.10 | + 1.70 | 82.96 | 10 | 10 | 44.6 | -.18 | -1.0 | u Td |
| | 3197 | 6.5 | 5, 5 | 36.39 | 36.38 | 18 | 4.92 | 46 | 4.85 | - 2.26 | 91.07 | 12 | 43 | 59.8 | -.07 | -0.3 | | |
| | 3218 | 8.5 | 0, 5 | . . | 32.35 | 20 | 1.33 | 27 | 26.10 | - 1.45 | 83.70 | 10 | 25 | 16.6 | -.18 | -0.8 | | |
| | 3235 | 8.7 | 5, 5 | 37.49 | 37.44 | 22 | 5.81 | 45 | 44.80 | - 0.46 | 94.54 | 13 | 43 | 47.9 | -.18 | -0.9 | | |
| | 3245 | 8.5 | 0, 5 | . . | 13.72 | 23 | 42.18 | 15 | 26.10 | - 5.64 | 92.76 | 13 | 13 | 22.0 | -.18 | -0.7 | | |
| | 3383 | 8.5 | 0, 5 | . . | 26.88 | 43 | 55.41 | 20 | 17.98 | -31.50 | 93.09 | 13 | 17 | 53.8 | -.18 | -0.9 | | |
| 377 | 2390 | 8.5 | 5, 5 | 58.76 | 58.69 | 7 | 1 | 29.53 | 9 | 48.70 | + 4.42 | 82.48 | 11 | 6 | 46.3 | -.18 | -0.9 | |
| | 2393 | 8.7 | 0, 5 | . . | 12.95 | 1 | 43.76 | 9 | 47.01 | -29.99 | 82.44 | 11 | 6 | 0.0 | -.18 | -0.9 | | |
| | 2488 | 8.8 | 5, 5 | 8.26 | 8.21 | 9 | 38.77 | 24 | 7.95 | + 6.34 | 86.34 | 12 | 21 | 17.7 | -.18 | -1.0 | | |
| | 2505 | 9.0 | 0, 5 | . . | 47.53 | 11 | 18.05 | 25 | 5.30 | - 2.55 | 86.39 | 12 | 22 | 4.8 | -.17 | -0.6 | C? | |
| | 2525 | 8.6 | 0, 5 | . . | 19.08 | 12 | 49.29 | 47 | 41.05 | -29.24 | 90.89 | 13 | 44 | 11.6 | -.17 | -0.7 | | |
| | 2552 | 8.9 | 5, 5 | 31.22 | 31.15 | 15 | 1.78 | 4 | 57.10 | + 3.74 | 85.30 | 12 | 2 | 6.7 | -.18 | -1.0 | | |
| | 2587 | 8.8 | 5, 5 | 52.84 | 52.87 | 19 | 23.33 | 36 | 54.75 | + 4.78 | 87.07 | 12 | 34 | 10.5 | -.18 | -0.9 | | |
| | 2601 | 8.6 | 5, 0 | 32.86 | . . | 21 | 3.37 | 25 | 16.69 | + 7.62 | 86.45 | 12 | 22 | 36.8 | -.18 | -0.7 | | |
| | 2612 | 8.4 | 0, 5 | . . | 14.67 | 21 | 45.54 | 47 | 28.50 | + 3.05 | 81.44 | 10 | 44 | 38.9 | -.18 | -0.8 | | |
| | 2630 | 8.1 | 0, 5 | . . | 27.39 | 22 | 57.67 | 28 | 11.20 | - 2.03 | 89.87 | 13 | 25 | 23.4 | -.18 | -0.7 | | |
| | 2671 | 8.8 | 0, 5 | . . | 57.01 | 26 | 28.02 | 7 | 14.85 | + 1.25 | 79.51 | 10 | 4 | 24.8 | -.18 | -1.0 | | |
| | 2690 | 9.2 | 0, 5 | . . | 24.32 | 27 | 54.77 | 42 | 50.90 | - 5.18 | 87.41 | 12 | 40 | 0.6 | -.14 | -1.2 | | |
| | 2747 | 9.0 | 5, 0 | 51.52 | . . | 32 | 22.42 | 35 | 25.81 | +31.36 | 80.92 | 10 | 33 | 20.6 | -.18 | -1.0 | | |
| | 2787 | 9.0 | 5, 0 | 15.28 | . . | 36 | 46.20 | 31 | 49.55 | + 6.34 | 80.74 | 10 | 29 | 15.1 | -.17 | -1.0 | | |
| | 2789 | 8.2 | 0, 5 | . . | 26.67 | 36 | 57.58 | 36 | 12.84 | - 8.93 | 80.94 | 10 | 33 | 18.6 | -.17 | -0.6 | | |
| | 2809 | 8.7 | 0, 5 | . . | 30.23 | 38 | 0.31 | 6 | 55.83 | -30.13 | 92.10 | 14 | 3 | 45.3 | -.18 | -0.9 | | |
| | 2846 | 8.9 | 5, 5 | 8.35 | 8.22 | 41 | 38.64 | 14 | 46.15 | + 5.02 | 89.21 | 13 | 12 | 20.8 | -.18 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|----------------------|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | s. |
| 377 | 2876 | 9.3 | 0, 5 | . . | 14.34 | 7 | 44 | 45.38 | 1 | 8.60 | + 3.60 | 79.29 | 9 | 58 | 34.9 | -.14 | -1.2 | C 10.0, 0.5,- |
| | 2889 | 6.6 | 5, 5 | 40.24 | 40.21 | 46 | 11.07 | 54 | 52.85 | + 6.16 | 81.91 | 10 | 52 | 25.8 | -.07 | -0.3 | | |
| | 2908 | 8.7 | 0, 5 | . . | 20.49 | 47 | 51.18 | 42 | 29.00 | - 6.15 | 84.29 | 11 | 39 | 49.3 | -.18 | -0.7 | | |
| | 2920 | 8.3 | 0, 5 | . . | 46.50 | 49 | 17.47 | 20 | 30.00 | + 4.04 | 80.23 | 10 | 18 | 1.0 | -.14 | -0.5 | | |
| | 2974 | 8.7 | 5, 5 | 7.04 | 7.11 | 54 | 38.07 | 15 | 9.10 | + 0.68 | 79.99 | 10 | 12 | 39.3 | -.18 | -0.9 | | |
| | 2988 | 8.6 | 5, 0 | 15.17 | . . | 55 | 45.75 | 15 | 56.15 | + 5.45 | 86.09 | 12 | 13 | 38.7 | -.18 | -0.8 | | |
| | 3000 | 9.0 | 0, 5 | . . | 57.70 | 56 | 27.87 | 16 | 21.55 | + 0.68 | 92.77 | 14 | 14 | 4.4 | -.18 | -1.0 | | |
| | 3048 | 8.6 | 5, 0 | 47.60 | . . | 8 | 1 | 17.90 | 42 | 37.10 | + 5.60 | 90.87 | 13 | 40 | 28.0 | -.17 | -0.7 | |
| | 3052 | 8.7 | 0, 5 | . . | 14.18 | 1 | 44.96 | 19 | 48.79 | - 7.78 | 83.19 | 11 | 17 | 15.8 | -.18 | -0.9 | | |
| | 3106 | 9.1 | 0, 5 | . . | 49.00 | 7 | 19.97 | 26 | 24.85 | - 3.82 | 80.57 | 10 | 23 | 58.6 | -.16 | -1.1 | | |
| | 3124 | 8.9 | 5, 5 | 13.68 | 13.69 | 9 | 44.11 | 11 | 6.30 | + 3.52 | 89.13 | 13 | 8 | 58.8 | -.18 | -1.0 | | |
| | 3141 | 9.2 | 5, 5 | 3.86 | 3.76 | 11 | 34.34 | 42 | 20.40 | + 1.63 | 87.55 | 12 | 40 | 10.3 | -.15 | -1.2 | | |
| | 3157 | 8.8 | 5, 0 | 7.12 | . . | 13 | 37.84 | 47 | 32.80 | + 4.10 | 84.65 | 11 | 45 | 24.7 | -.18 | -1.0 | | |
| | 3160 | 8.7 | 0, 5 | . . | 25.19 | 13 | 55.91 | 45 | 35.50 | - 3.29 | 84.55 | 11 | 43 | 18.0 | -.18 | -1.0 | | |
| | 3198 | 8.8 | 5, 5 | 36.40 | 36.31 | 18 | 7.03 | 6 | 22.65 | + 3.94 | 85.74 | 12 | 4 | 18.3 | -.18 | -0.9 | | |
| | 3207 | 9.2 | 0, 5 | . . | 30.41 | 19 | 0.68 | 10 | 2.94 | -29.11 | 92.45 | 14 | 7 | 22.9 | -.15 | -1.2 | | |
| | 3327 | 8.7 | 5, 0 | 55.74 | . . | 34 | 26.27 | 13 | 52.95 | + 1.60 | 89.36 | 13 | 11 | 59.5 | -.17 | -1.0 | | |
| | 3352 | 8.2 | 0, 5 | . . | 52.07 | 38 | 22.82 | 5 | 39.15 | + 0.65 | 85.69 | 12 | 3 | 43.6 | -.17 | -0.7 | | |
| | 3354 | 8.8 | 0, 5 | . . | 41.29 | 39 | 12.04 | 8 | 36.95 | - 3.47 | 85.83 | 12 | 6 | 36.7 | -.18 | -0.9 | | |
| | 3372 | 8.9 | 5, 5 | 15.85 | 15.78 | 41 | 46.56 | 14 | 20.60 | + 3.88 | 86.16 | 12 | 12 | 31.7 | -.18 | -1.0 | | |
| | 3381 | 8.7 | 0, 5 | . . | 36.92 | 43 | 7.89 | 0 | 52.80 | - 1.96 | 82.38 | 10 | 58 | 53.8 | -.18 | -0.9 | | |
| | 3389 | 9.1 | 0, 5 | . . | 50.64 | 44 | 21.25 | 4 | 15.40 | - 3.86 | 88.85 | 13 | 2 | 20.6 | -.17 | -1.0 | | |
| | 3429 | 8.9 | 5, 0 | 8.17 | . . | 50 | 38.91 | 28 | 49.24 | +30.71 | 86.97 | 12 | 27 | 41.1 | -.18 | -1.0 | | |
| | 3432 | 8.1 | 0, 5 | . . | 29.53 | 51 | 0.06 | 41 | 15.40 | - 0.51 | 90.94 | 13 | 39 | 30.9 | -.17 | -0.6 | | |
| | 3466 | 9.1 | 5, 5 | 39.59 | 39.55 | 56 | 10.73 | 8 | 1.85 | + 4.65 | 79.85 | 10 | 6 | 16.9 | -.17 | -1.0 | | |
| | 3488 | 8.8 | 5, 5 | 49.85 | 49.88 | 9 | 0 | 20.84 | 18 | 40.00 | - 0.40 | 83.33 | 11 | 16 | 54.1 | -.18 | -0.8 | |
| | 3538 | 9.0 | 5, 0 | 12.09 | . . | 7 | 43.12 | 17 | 27.10 | + 4.87 | 83.30 | 11 | 15 | 52.0 | -.18 | -1.0 | | |
| | 3541 | 8.4 | 0, 5 | . . | 53.98 | 8 | 25.15 | 24 | 51.05 | + 0.56 | 80.69 | 10 | 23 | 8.5 | -.18 | -0.7 | | |
| | 3560 | 9.0 | 5, 5 | 17.13 | 17.23 | 11 | 48.31 | 47 | 13.70 | + 1.66 | 81.80 | 10 | 45 | 35.4 | -.18 | -0.9 | | |
| | 3569 | 8.5 | 0, 5 | . . | 17.48 | 12 | 48.10 | 2 | 28.35 | - 3.42 | 92.24 | 14 | 0 | 53.7 | -.18 | -0.9 | | |
| | 3584 | 9.0 | 5, 5 | 28.77 | 28.74 | 15 | 59.52 | 19 | 56.20 | + 1.22 | 89.84 | 13 | 18 | 27.0 | -.17 | -1.0 | | |
| | 3594 | 8.9 | 0, 5 | . . | 51.70 | 17 | 22.51 | 4 | 3.65 | + 1.28 | 88.95 | 13 | 2 | 34.4 | -.18 | -0.9 | | |
| | 3614 | 8.9 | 0, 5 | . . | 23.56 | 20 | 54.86 | 5 | 1.75 | - 3.14 | 79.79 | 10 | 3 | 19.9 | -.18 | -1.0 | | |
| | 3623 | 8.9 | 0, 5 | . . | 21.17 | 21 | 51.90 | 51 | 23.20 | - 4.27 | 91.66 | 13 | 49 | 51.7 | -.18 | -1.0 | | |
| | 3629 | 8.8 | 0, 5 | . . | 24.35 | 22 | 55.41 | 44 | 5.80 | - 3.87 | 84.71 | 11 | 42 | 28.9 | -.18 | -1.0 | | |
| | 3636 | 9.0 | 5, 5 | 27.02 | 26.96 | 24 | 57.87 | 59 | 16.25 | + 1.49 | 88.72 | 12 | 57 | 51.0 | -.17 | -1.0 | | |
| 378 | 2228 | 9.1 | 5, 0 | 40.44 | . . | 6 | 49 | 12.76 | 58 | 5.50 | + 6.16 | 77.57 | 9 | 54 | 50.3 | -.15 | -1.2 | |
| | 2229 | 9.0 | 0, 5 | . . | 42.64 | 49 | 14.96 | 58 | 16.44 | - 7.84 | 77.57 | 9 | 54 | 43.0 | -.16 | -1.1 | | |
| | 2252 | 9.0 | 0, 5 | . . | 12.89 | 50 | 44.88 | 24 | 57.66 | -29.53 | 81.69 | 11 | 21 | 1.0 | -.17 | -1.0 | | |
| | 2302 | 8.8 | 5, 0 | 58.09 | . . | 54 | 30.04 | 34 | 57.45 | + 6.01 | 82.26 | 11 | 31 | 50.2 | -.18 | -0.9 | | |
| | 2306 | 9.2 | 0, 5 | . . | 10.74 | 54 | 42.68 | 35 | 21.35 | - 3.98 | 82.26 | 11 | 32 | 1.3 | -.15 | -1.2 | | |
| | 2344 | 7.1 | 5, 0 | 39.43 | . . | 58 | 11.04 | 0 | 7.20 | + 3.23 | 86.69 | 12 | 57 | 3.3 | -.13 | -0.5 | | |
| | 2386 | 8.5 | 5, 5 | 41.64 | 41.60 | 7 | 1 | 13.05 | 43 | 18.70 | + 1.42 | 89.06 | 13 | 40 | 16.7 | -.14 | -0.5 | |
| | 2407 | 8.9 | 0, 5 | . . | 4.10 | 2 | 35.95 | 52 | 26.10 | + 3.32 | 83.17 | 11 | 49 | 22.5 | -.18 | -0.9 | | |
| | 2417 | 8.7 | 0, 5 | . . | 40.75 | 3 | 12.61 | 48 | 38.90 | - 3.01 | 82.98 | 11 | 45 | 27.4 | -.18 | -0.9 | | |
| | 2419 | 7.7 | 0, 4 | . . | 51.39 | 3 | 23.25 | 49 | 42.47 | -28.41 | 83.00 | 11 | 45 | 58.3 | -.09 | -0.3 | | |
| | 2501 | 7.3 | 5, 5 | 27.17 | 27.11 | 10 | 59.27 | 27 | 27.05 | + 5.92 | 79.05 | 10 | 24 | 29.7 | -.06 | -0.3 | | |
| | 2523 | 9.1 | 0, 5 | . . | 56.82 | 12 | 28.47 | 44 | 50.65 | + 3.30 | 85.94 | 12 | 41 | 56.9 | -.16 | -1.1 | | |
| | 2542 | 8.7 | 0, 5 | . . | 52.34 | 14 | 23.86 | 19 | 32.00 | + 2.86 | 87.82 | 13 | 16 | 40.9 | -.18 | -0.9 | | |
| | 2580 | 8.6 | 0, 5 | . . | 11.92 | 18 | 44.07 | 24 | 2.10 | - 5.22 | 78.90 | 10 | 20 | 56.1 | -.18 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|-------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|-----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | ' | ' | α | δ | |
| 378 | 2608 | 9.0 | 5, 0 | 53.29 | . . | 7 | 21 | 25.43 | 23 | 22.27 | +28.75 | 78.91 | 10 | 21 | 2.3 | -.18 | -0.9 | C ? Td |
| | 2617 | 8.9 | 5, 0 | 30.55 | . . | | 22 | 2.70 | 21 | 3.70 | + 5.47 | 78.78 | 10 | 18 | 14.0 | -.17 | -1.0 | |
| | 2628 | 8.0 | 0, 5 | . . | 22.48 | | 22 | 54.22 | 15 | 33.25 | + 2.00 | 84.46 | 12 | 12 | 44.6 | -.17 | -0.7 | |
| | 2654 | 8.6 | 0, 5 | . . | 22.26 | | 24 | 53.76 | 18 | 51.90 | + 2.20 | 87.83 | 13 | 16 | 8.0 | -.18 | -0.9 | |
| | 2671 | 9.0 | 0, 5 | . . | 55.87 | | 26 | 28.06 | 7 | 58.25 | -31.63 | 78.14 | 10 | 4 | 23.1 | -.18 | -1.0 | |
| | 2747 | 9.0 | 5, 0 | 50.42 | . . | | 32 | 22.51 | 35 | 34.58 | +27.16 | 79.53 | 10 | 33 | 21.4 | -.18 | -1.0 | |
| | 2748 | 8.8 | 0, 5 | . . | 58.66 | | 32 | 30.60 | 17 | 33.55 | -30.78 | 81.52 | 11 | 14 | 7.1 | -.18 | -0.9 | |
| | 2782 | 8.5 | 5, 5 | 26.60 | 26.49 | | 35 | 58.08 | 8 | 2.65 | + 2.32 | 87.30 | 13 | 5 | 26.6 | -.18 | -0.7 | |
| | 2792 | 9.1 | 5, 5 | 33.80 | 33.89 | | 37 | 6.00 | 12 | 53.35 | - 0.38 | 78.45 | 10 | 10 | 7.0 | -.18 | -1.0 | |
| | 2802 | 8.8 | 0, 5 | . . | 1.32 | | 37 | 33.38 | 42 | 9.19 | -33.84 | 79.81 | 10 | 38 | 40.8 | -.18 | -0.9 | |
| | 2842 | 9.0 | 0, 5 | . . | 14.01 | | 40 | 45.34 | 8 | 57.29 | -29.39 | 90.66 | 14 | 5 | 47.2 | -.18 | -1.0 | |
| | 2850 | 8.7 | 0, 5 | . . | 43.79 | | 42 | 15.33 | 9 | 4.95 | - 6.21 | 87.37 | 13 | 6 | 22.7 | -.18 | -0.9 | |
| | 2882 | 8.6 | 0, 5 | . . | 42.74 | | 45 | 14.19 | 33 | 20.00 | - 3.18 | 88.30 | 13 | 30 | 44.6 | -.18 | -0.9 | |
| | 2900 | 8.8 | 5, 5 | 39.40 | 39.41 | | 47 | 11.22 | 47 | 12.70 | + 4.36 | 82.97 | 11 | 44 | 43.7 | -.18 | -1.0 | |
| | 2916 | 8.3 | 5, 0 | 27.60 | . . | | 48 | 59.37 | 2 | 38.64 | + 8.28 | 83.91 | 12 | 0 | 16.8 | -.18 | -0.7 | |
| | 2917 | 8.7 | 0, 5 | . . | 33.17 | | 49 | 4.94 | 4 | 45.49 | - 8.43 | 84.01 | 12 | 2 | 2.3 | -.18 | -0.9 | |
| | 3050 | 8.7 | 5, 5 | 1.39 | 1.52 | 8 | 1 | 33.35 | 35 | 14.50 | - 3.70 | 82.56 | 11 | 32 | 44.9 | -.18 | -0.9 | |
| | 3104 | 9.0 | 0, 5 | . . | 34.26 | | 7 | 5.99 | 25 | 21.84 | - 7.84 | 85.15 | 12 | 22 | 53.1 | -.18 | -1.0 | |
| | 3120 | 9.0 | 0, 5 | . . | 12.52 | | 8 | 44.58 | 43 | 12.18 | -28.34 | 80.00 | 10 | 40 | 13.3 | -.17 | -1.0 | |
| | 3139 | 9.6 | 0, 5 | . . | 0.61 | | 11 | 32.52 | 29 | 30.50 | - 2.45 | 82.31 | 11 | 27 | 8.7 | -.12 | -1.3 | |
| | 3161 | 7.5 | 0, 5 | . . | 27.28 | | 13 | 58.65 | 17 | 33.70 | - 6.36 | 91.35 | 14 | 15 | 17.1 | -.11 | -0.4 | |
| | 3170 | 8.8 | 0, 5 | . . | 24.84 | | 14 | 56.79 | 20 | 26.95 | -31.78 | 81.84 | 11 | 17 | 29.6 | -.18 | -0.9 | |
| | 3199 | 8.6 | 0, 5 | . . | 42.97 | | 18 | 14.95 | 13 | 3.95 | - 0.21 | 81.55 | 11 | 10 | 49.3 | -.18 | -0.9 | |
| | 3208 | 8.4 | 0, 5 | . . | 41.34 | | 19 | 12.91 | 20 | 57.69 | -30.10 | 88.08 | 13 | 18 | 11.2 | -.18 | -0.7 | |
| | 3225 | 8.7 | 0, 5 | . . | 28.20 | | 21 | 0.39 | 6 | 36.97 | -29.58 | 78.27 | 10 | 3 | 43.1 | -.18 | -0.9 | |
| | 3239 | 8.2 | 0, 5 | . . | 33.80 | | 23 | 5.39 | 17 | 58.90 | - 3.54 | 88.04 | 13 | 15 | 49.0 | -.17 | -0.6 | |
| | 3254 | 8.0 | 5, 5 | 31.18 | 31.29 | | 25 | 3.43 | 10 | 9.65 | + 5.34 | 78.52 | 10 | 8 | 4.0 | -.14 | -0.5 | |
| | 3266 | 9.2 | 5, 5 | 9.97 | 9.90 | | 26 | 41.75 | 10 | 49.50 | - 0.50 | 84.48 | 12 | 8 | 42.7 | -.17 | -1.0 | |
| | 3278 | 7.7 | 5, 5 | 5.08 | 5.14 | | 28 | 36.88 | 25 | 47.46 | + 1.83 | 85.27 | 12 | 23 | 45.7 | -.14 | -0.5 | |
| | 3288 | 8.6 | 0, 5 | . . | 2.69 | | 29 | 34.37 | 57 | 1.75 | -30.49 | 86.89 | 12 | 54 | 20.4 | -.17 | -0.6 | |
| | 3308 | 8.8 | 0, 5 | . . | 22.52 | | 31 | 53.95 | 18 | 4.50 | - 6.10 | 91.43 | 14 | 16 | 0.1 | -.18 | -0.9 | |
| | 3325 | 8.3 | 5, 5 | 42.07 | 42.20 | | 34 | 13.95 | 30 | 47.25 | + 2.94 | 85.55 | 12 | 28 | 50.6 | -.18 | -0.7 | |
| | 3333 | 8.7 | 0, 5 | . . | 0.36 | | 35 | 32.01 | 15 | 25.87 | -33.20 | 87.91 | 13 | 12 | 45.8 | -.17 | -0.7 | |
| | 3355 | 8.8 | 5, 5 | 40.14 | 40.17 | | 39 | 12.34 | 13 | 46.95 | - 0.56 | 78.74 | 10 | 11 | 42.8 | -.18 | -0.9 | |
| | 3370 | 8.3 | 5, 5 | 55.75 | 55.80 | | 41 | 27.84 | 3 | 31.20 | + 4.14 | 81.15 | 11 | 1 | 36.6 | -.17 | -0.6 | |
| | 3376 | 8.1 | 0, 5 | . . | 55.30 | | 42 | 27.11 | 43 | 45.45 | - 1.46 | 86.27 | 12 | 41 | 49.0 | -.16 | -0.6 | |
| | 3395 | 9.0 | 5, 5 | 36.16 | 36.11 | | 45 | 8.09 | 45 | 10.60 | + 2.18 | 83.24 | 11 | 43 | 17.7 | -.18 | -1.0 | |
| | 3416 | 9.2 | 0, 5 | . . | 53.89 | | 48 | 26.03 | 52 | 51.80 | - 4.09 | 80.66 | 10 | 50 | 50.4 | -.18 | -1.0 | |
| | 3428 | 9.0 | 5, 5 | 5.96 | 6.08 | | 50 | 37.97 | 51 | 1.45 | + 3.16 | 83.57 | 11 | 49 | 13.4 | -.18 | -0.9 | |
| | 3438 | 8.7 | 0, 4 | . . | 56.87 | | 51 | 28.53 | 33 | 45.64 | -30.65 | 89.00 | 13 | 31 | 19.7 | -.18 | -0.7 | |
| | 3463 | 9.1 | 0, 5 | . . | 18.87 | | 55 | 51.03 | 47 | 4.10 | - 3.77 | 80.41 | 10 | 45 | 7.3 | -.17 | -1.0 | |
| | 3488 | 8.7 | 5, 5 | 48.79 | 48.62 | 9 | 0 | 20.78 | 18 | 43.45 | - 1.76 | 81.98 | 11 | 16 | 53.3 | -.18 | -0.8 | |
| | 3524 | 9.0 | 0, 5 | . . | 59.04 | | 5 | 31.09 | 4 | 20.87 | -29.58 | 81.27 | 11 | 1 | 56.9 | -.18 | -0.9 | |
| | 3537 | 8.7 | 0, 5 | . . | 9.27 | | 7 | 41.41 | 10 | 41.30 | + 4.39 | 81.62 | 11 | 9 | 2.9 | -.18 | -0.9 | |
| | 3557 | 8.8 | 5, 5 | 4.78 | 4.78 | | 11 | 37.03 | 37 | 47.00 | + 2.70 | 80.02 | 10 | 36 | 7.1 | -.18 | -0.9 | |
| | 3569 | 9.0 | 0, 5 | . . | 16.26 | | 12 | 47.97 | 2 | 40.24 | - 8.08 | 90.76 | 14 | 0 | 57.0 | -.18 | -0.9 | |
| | 3584 | 9.3 | 5, 5 | 27.67 | 27.54 | | 15 | 59.45 | 20 | 6.60 | - 0.70 | 88.40 | 13 | 18 | 32.3 | -.17 | -1.0 | |
| | 3599 | 8.7 | 5, 5 | 9.69 | 10.08 | | 18 | 42.18 | 24 | 54.80 | + 0.16 | 79.44 | 10 | 23 | 14.8 | -.18 | -0.7 | |
| | 3611 | 9.0 | 5, 0 | 6.74 | . . | | 20 | 38.47 | 13 | 28.64 | + 7.18 | 91.44 | 14 | 12 | 9.7 | -.16 | -1.1 | |
| | 3615 | 8.7 | 0, 5 | . . | 22.98 | | 20 | 54.71 | 15 | 20.95 | + 0.34 | 91.53 | 14 | 13 | 53.5 | -.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|-----------|---------|------------|----|----|-------------------|------------|----------|
| | | | | | | | | | for | Trans. to | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | " | | |
| 379 | 2307 | 8.7 | 5, 5 | 9.39 | 9.32 | 6 | 54 | 43.80 | 4 | 38.00 | - 6.48 | 81.07 | 11 | 1 | 14.8 | - .18 -1.0 | |
| | 2350 | 8.8 | 5, 0 | 1.78 | | | 58 | 35.97 | 6 | 51.20 | + 29.64 | 84.25 | 12 | 4 | 20.4 | - .18 -0.9 | |
| | 2354 | 8.5 | 5, 0 | 41.99 | | | 59 | 15.99 | 0 | 0.10 | + 2.95 | 87.01 | 12 | 56 | 57.5 | - .17 -0.7 | |
| | 2355 | 9.1 | 0, 5 | | 48.02 | | 59 | 22.01 | 2 | 44.64 | - 8.92 | 87.15 | 12 | 59 | 27.2 | - .16 -1.1 | |
| | 2371 | 8.9 | 0, 5 | | 41.08 | 7 | 0 | 15.06 | 3 | 6.65 | - 6.56 | 87.18 | 12 | 59 | 53.0 | - .17 -1.0 | |
| | 2410 | 7.8 | 0, 5 | | 14.55 | | 2 | 48.33 | 56 | 50.75 | - 4.37 | 90.15 | 13 | 53 | 44.5 | - .13 -0.5 | |
| | 2462 | 7.2 | 5, 5 | 3.07 | 3.14 | | 6 | 37.44 | 55 | 31.00 | - 1.08 | 83.66 | 11 | 52 | 26.2 | - .09 -0.3 | |
| | 2478 | 9.0 | 0, 5 | | 46.44 | | 8 | 20.47 | 49 | 12.35 | - 2.52 | 86.45 | 12 | 46 | 9.5 | - .18 -1.0 | |
| | 2523 | 9.1 | 5, 5 | 54.09 | 54.30 | | 12 | 28.24 | 44 | 51.00 | + 3.52 | 86.24 | 12 | 41 | 58.9 | - .16 -1.1 | |
| | 2579 | 9.0 | 0, 5 | | 4.24 | | 18 | 38.34 | 26 | 53.64 | - 31.92 | 85.23 | 12 | 23 | 19.7 | - .17 -1.0 | |
| | 2605 | 8.8 | 5, 0 | 45.16 | | | 21 | 19.00 | 38 | 59.95 | - 0.70 | 89.23 | 13 | 36 | 11.7 | - .18 -1.0 | |
| | 2618 | 8.6 | 0, 5 | | 29.97 | | 22 | 4.10 | 18 | 20.55 | - 0.95 | 84.78 | 12 | 15 | 28.8 | - .18 -0.9 | |
| | 2624 | 8.9 | 0, 5 | | 52.13 | | 22 | 26.25 | 21 | 11.94 | - 31.39 | 84.99 | 12 | 17 | 41.3 | - .17 -1.0 | |
| | 2644 | 9.1 | 5, 5 | 33.36 | 33.33 | | 24 | 7.20 | 39 | 27.35 | - 3.66 | 89.26 | 13 | 36 | 37.6 | - .18 -1.0 | |
| | 2662 | 8.4 | 0, 5 | | 44.71 | | 25 | 18.42 | 11 | 48.00 | - 0.93 | 91.09 | 14 | 9 | 4.3 | - .16 -0.6 | |
| | 2723 | 9.0 | 0, 5 | | 25.25 | | 30 | 59.10 | 39 | 27.81 | - 28.57 | 89.25 | 13 | 36 | 11.2 | - .18 -0.8 | |
| | 2749 | 9.0 | 0, 5 | | 56.67 | | 32 | 30.49 | 41 | 31.35 | - 4.17 | 89.39 | 13 | 38 | 47.3 | - .18 -1.0 | |
| | 2791 | 9.0 | 5, 0 | 29.23 | | | 37 | 3.08 | 35 | 26.50 | + 4.35 | 89.09 | 13 | 32 | 56.4 | - .18 -0.9 | |
| | 2795 | 8.9 | 0, 5 | | 39.86 | | 37 | 13.72 | 33 | 37.94 | - 7.40 | 88.97 | 13 | 30 | 52.8 | - .18 -0.9 | |
| | 2813 | 9.0 | 0, 5 | | 42.89 | | 38 | 16.64 | 6 | 36.37 | - 31.55 | 90.79 | 14 | 3 | 22.8 | - .18 -0.9 | |
| | 2889 | 7.0 | 5, 5 | 36.74 | 36.73 | | 46 | 11.16 | 54 | 53.15 | + 4.52 | 80.75 | 10 | 52 | 22.7 | - .07 -0.3 | |
| | 2907 | 7.6 | 0, 5 | | 15.79 | | 47 | 49.63 | 38 | 32.20 | + 5.31 | 89.30 | 13 | 36 | 11.4 | - .13 -0.5 | |
| | 2973 | 8.8 | 5, 0 | 1.98 | | | 54 | 36.15 | 5 | 59.35 | + 4.24 | 84.37 | 12 | 3 | 37.6 | - .18 -1.0 | |
| | 2999 | 8.0 | 0, 5 | | 50.05 | | 56 | 23.86 | 54 | 45.39 | - 30.87 | 90.18 | 13 | 51 | 45.1 | - .17 -0.6 | |
| | 3051 | 8.7 | 5, 5 | 2.69 | 2.78 | 8 | 1 | 36.73 | 1 | 31.10 | + 1.00 | 87.30 | 12 | 59 | 12.7 | - .18 -0.9 | |
| | 3100 | 8.5 | 5, 5 | 19.84 | 19.99 | | 6 | 54.11 | 6 | 13.10 | + 0.10 | 84.34 | 12 | 3 | 54.5 | - .18 -0.8 | |
| | 3113 | 9.1 | 0, 5 | | 32.45 | | 8 | 6.89 | 50 | 12.35 | - 6.01 | 80.58 | 10 | 47 | 43.3 | - .16 -1.1 | |
| | 3124 | 9.0 | 0, 5 | | 9.95 | | 9 | 43.92 | 11 | 53.68 | - 32.45 | 87.85 | 13 | 8 | 58.4 | - .18 -1.0 | |
| | 3140 | 9.2 | 0, 5 | | 58.90 | | 11 | 32.81 | 33 | 17.31 | - 28.56 | 89.05 | 13 | 30 | 29.4 | - .14 -1.2 | |
| | 3156 | 9.0 | 5, 5 | 58.64 | 58.55 | | 13 | 32.44 | 57 | 6.90 | + 1.40 | 90.42 | 13 | 55 | 0.0 | - .18 -1.0 | |
| | 3169 | 9.0 | 0, 5 | | 13.25 | | 14 | 47.52 | 52 | 2.06 | - 29.17 | 83.66 | 11 | 49 | 10.5 | - .18 -0.9 | |
| | 3241 | 8.2 | 5, 5 | 54.48 | 54.41 | | 23 | 28.51 | 56 | 12.20 | + 5.16 | 87.11 | 12 | 54 | 13.8 | - .17 -0.7 | |
| | 3282 | 8.9 | 5, 5 | 33.91 | 33.80 | | 29 | 8.42 | 21 | 44.25 | + 5.70 | 79.30 | 10 | 19 | 43.3 | - .18 -1.0 | |
| | 3290 | 8.7 | 0, 5 | | 32.18 | | 30 | 6.40 | 12 | 55.69 | - 32.02 | 84.47 | 12 | 10 | 11.2 | - .18 -0.9 | |
| | 3307 | 8.8 | 0, 5 | | 13.08 | | 31 | 47.70 | 2 | 41.57 | - 29.86 | 78.37 | 9 | 59 | 55.3 | - .18 -0.9 | |
| | 3329 | 8.6 | 5, 5 | 20.02 | 19.97 | | 34 | 54.61 | 9 | 27.40 | + 4.14 | 78.74 | 10 | 7 | 27.6 | - .17 -0.7 | |
| | 3340 | 7.9 | 5, 5 | 28.29 | 28.23 | | 36 | 2.87 | 7 | 31.45 | + 1.88 | 78.65 | 10 | 5 | 29.3 | - .11 -0.4 | |
| | 3369 | 8.4 | 5, 5 | 52.41 | 52.46 | | 41 | 26.38 | 1 | 47.75 | - 1.36 | 90.89 | 13 | 59 | 55.8 | - .15 -0.6 | |
| | 3378 | 8.5 | 0, 5 | | 4.81 | | 42 | 38.91 | 8 | 28.55 | + 2.51 | 87.84 | 13 | 6 | 39.5 | - .18 -0.8 | |
| | 3396 | 9.0 | 5, 0 | 44.22 | | | 45 | 18.93 | 2 | 19.50 | + 1.62 | 78.42 | 10 | 0 | 22.5 | - .16 -1.1 | |
| | 3420 | 8.7 | 5, 5 | 45.18 | 45.19 | | 49 | 19.75 | 34 | 25.85 | + 2.38 | 79.98 | 10 | 32 | 32.7 | - .17 -0.6 | |
| | 3431 | 8.8 | 0, 5 | | 15.40 | | 50 | 49.35 | 16 | 24.70 | - 2.60 | 91.67 | 14 | 14 | 37.5 | - .18 -0.9 | |
| | 3464 | 8.3 | 0, 5 | | 20.84 | | 55 | 55.06 | 48 | 26.15 | - 1.16 | 86.79 | 12 | 46 | 39.1 | - .17 -0.7 | |
| | 3523 | 8.8 | 0, 5 | | 56.45 | 9 | 5 | 30.98 | 14 | 22.55 | - 1.27 | 81.96 | 11 | 12 | 36.7 | - .18 -0.9 | |
| | 3538 | 8.9 | 5, 5 | 8.67 | 8.68 | | 7 | 43.21 | 17 | 32.60 | + 1.96 | 82.03 | 11 | 15 | 52.2 | - .18 -1.0 | |
| | 3548 | 7.0 | 0, 5 | | 44.92 | | 9 | 18.97 | 18 | 25.75 | + 0.50 | 91.84 | 14 | 16 | 53.3 | - .07 -0.3 | |
| | 3558 | 8.6 | 5, 5 | 2.58 | 2.63 | | 11 | 37.10 | 32 | 5.85 | - 1.86 | 82.86 | 11 | 30 | 23.4 | - .18 -0.8 | |
| | 3573 | 9.0 | 5, 5 | 49.42 | 49.57 | | 13 | 24.11 | 54 | 13.75 | + 0.54 | 81.00 | 10 | 52 | 33.7 | - .17 -1.0 | |
| | 3585 | 8.5 | 5, 5 | 26.82 | 26.69 | | 16 | 1.00 | 24 | 38.45 | + 0.74 | 88.83 | 13 | 23 | 7.2 | - .15 -0.6 | |
| 380 | 2625 | | 5, 3 | 3.35 | 3.40 | 7 | 22 | 38.82 | 20 | 53.96 | - 29.64 | 81.96 | 11 | 17 | 23.9 | - .18 -0.9 | C |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|-----------|--------|------------|------|-------|-------------------|-------|----------|-----------|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | ' | " | | |
| 380 | 2757 | 8.9 | 5, 5 | 43.07 | 43.03 | 7 | 33 | 17.99 | 38 | 5.00 | + 1.05 | 89.16 | 13 | 35 | 28.9 | - .17 | - 1.0 | 9.5, 2, - |
| | 2878 | 9.2 | 0, 5 | | 16.82 | 44 | 52.53 | 59 | 48.55 | - 1.34 | 78.07 | 9 | 57 | 8.1 | - .15 | - 1.2 | | |
| | 2887 | 8.5 | 0, 5 | | 24.90 | 45 | 59.88 | 32 | 46.25 | + 0.34 | 88.91 | 13 | 30 | 17.3 | - .18 | - 0.9 | | |
| | 2903 | 9.0 | 5, 5 | 47.86 | 47.82 | 47 | 23.35 | 57 | 58.40 | - 2.84 | 80.84 | 10 | 55 | 20.2 | - .18 | - 1.0 | | |
| | 2982 | 9.0 | 5, 0 | 52.80 | | 55 | 28.47 | 9 | 52.07 | +29.64 | 78.61 | 10 | 7 | 59.9 | - .17 | - 1.0 | | |
| | 2992 | 8.8 | 0, 5 | | 27.21 | 56 | 2.36 | 49 | 33.55 | + 0.17 | 86.60 | 12 | 47 | 10.4 | - .17 | - 1.0 | | |
| | 3024 | 8.8 | 5, 5 | 20.66 | 20.79 | 58 | 56.06 | 49 | 49.00 | + 4.72 | 83.48 | 11 | 47 | 31.1 | - .18 | - 1.0 | | |
| | 3046 | 8.4 | 5, 5 | 39.33 | 39.34 | 8 | 1 | 14.67 | 54 | 47.50 | - 4.56 | 83.74 | 11 | 52 | 19.5 | - .18 | - 0.9 | |
| | 3065 | 8.8 | 0, 5 | | 21.01 | 2 | 56.69 | 9 | 1.35 | - 5.61 | 78.55 | 10 | 6 | 28.5 | - .17 | - 1.0 | | |
| | 3068 | 8.6 | 0, 5 | | 55.61 | 3 | 31.30 | 6 | 47.90 | -31.21 | 78.44 | 10 | 3 | 42.0 | - .18 | - 0.9 | | |
| | 3121 | 8.7 | 0, 5 | | 34.80 | 9 | 10.52 | 1 | 46.85 | - 2.60 | 78.23 | 9 | 59 | 21.8 | - .18 | - 0.9 | | |
| | 3157 | 9.0 | 5, 0 | 2.44 | | 13 | 37.82 | 47 | 2.31 | +29.74 | 83.43 | 11 | 45 | 26.7 | - .18 | - 1.0 | | |
| | 3160 | 8.9 | 5, 0 | 20.56 | | 13 | 55.95 | 45 | 34.50 | + 0.26 | 83.32 | 11 | 43 | 20.9 | - .18 | - 1.0 | | |
| | 3166 | 8.3 | 0, 5 | | 57.16 | 14 | 32.63 | 22 | 8.60 | - 6.24 | 82.13 | 11 | 19 | 46.0 | - .18 | - 0.7 | | |
| | 3200 | 8.5 | 5, 5 | 44.70 | 44.83 | 18 | 20.16 | 46 | 29.65 | - 3.56 | 83.38 | 11 | 44 | 14.1 | - .18 | - 0.7 | | |
| | 3244 | 8.6 | 0, 5 | | 3.10 | 23 | 38.05 | 17 | 6.55 | + 0.98 | 91.57 | 14 | 15 | 7.6 | - .18 | - 0.7 | | |
| | 3255 | 8.0 | 5, 5 | 57.42 | 57.44 | 25 | 33.12 | 19 | 6.95 | - 2.79 | 79.10 | 10 | 16 | 53.2 | - .17 | - 0.7 | | |
| | 3286 | 9.0 | 5, 5 | 43.04 | 42.97 | 29 | 18.12 | 23 | 13.60 | - 1.60 | 88.47 | 13 | 21 | 12.3 | - .16 | - 1.1 | | |
| | 3294 | 8.8 | 0, 5 | | 46.62 | 30 | 22.36 | 3 | 51.45 | - 1.40 | 78.41 | 10 | 1 | 42.1 | - .18 | - 1.0 | | |
| | 3296 | 8.7 | 0, 5 | | 9.64 | 30 | 45.38 | 5 | 11.60 | -31.64 | 78.45 | 10 | 2 | 23.3 | - .18 | - 0.9 | | |
| | 3306 | 8.8 | 0, 5 | | 10.58 | 31 | 45.70 | 30 | 52.44 | -31.26 | 88.95 | 13 | 28 | 15.1 | - .18 | - 1.0 | | |
| | 3338 | 8.2 | 0, 5 | | 22.74 | 35 | 58.22 | 36 | 23.15 | - 1.76 | 82.94 | 11 | 34 | 20.9 | - .15 | - 0.6 | | |
| | 3371 | 4.5 | 5, 5 | 3.78 | 3.85 | 41 | 39.04 | 12 | 47.35 | + 0.72 | 88.03 | 13 | 10 | 56.4 | .00 | - 0.2 | | |
| | 3379 | 8.6 | 0, 5 | | 8.17 | 42 | 43.45 | 52 | 26.05 | - 0.35 | 86.93 | 12 | 50 | 33.3 | - .18 | - 0.9 | | |
| | 3397 | 8.7 | 0, 5 | | 51.67 | 45 | 27.33 | 47 | 57.80 | - 3.73 | 80.50 | 10 | 45 | 56.8 | - .18 | - 0.9 | | |
| | 3407 | 9.0 | 5, 5 | 38.59 | 38.70 | 47 | 13.69 | 18 | 37.29 | - 8.32 | 91.74 | 14 | 16 | 41.5 | - .15 | - 1.2 | | |
| | 3429 | 8.8 | 5, 0 | 3.65 | | 50 | 39.04 | 29 | 23.05 | + 5.35 | 85.75 | 12 | 27 | 41.4 | - .18 | - 1.0 | | |
| | 3433 | 8.5 | 0, 5 | | 31.29 | 51 | 6.85 | 32 | 6.15 | - 2.19 | 82.77 | 11 | 30 | 12.4 | - .18 | - 0.7 | | |
| | 3451 | 8.7 | 5, 5 | 4.37 | 4.44 | 53 | 39.54 | 0 | 26.30 | + 3.74 | 90.74 | 13 | 58 | 48.9 | - .18 | - 0.9 | | |
| | 3465 | 8.4 | 5, 5 | 27.19 | 27.16 | 56 | 2.60 | 27 | 15.55 | + 0.48 | 85.66 | 12 | 25 | 30.7 | - .18 | - 0.7 | | |
| | 3492 | 9.0 | 5, 0 | 2.92 | | 9 | 0 | 38.27 | 59 | 1.90 | + 4.96 | 87.37 | 12 | 57 | 27.0 | - .17 | - 1.0 | |
| | 3493 | 9.1 | 0, 5 | | 11.42 | 0 | 46.78 | 59 | 1.39 | -28.24 | 87.32 | 12 | 56 | 43.8 | - .17 | - 1.0 | | |
| | 3505 | 8.0 | 0, 5 | | 18.29 | 2 | 54.12 | 7 | 13.89 | - 7.57 | 78.73 | 10 | 5 | 16.2 | - .14 | - 0.5 | | |
| | 3519 | 8.7 | 0, 5 | | 55.96 | 4 | 31.42 | 27 | 7.10 | - 2.50 | 85.68 | 12 | 25 | 23.3 | - .18 | - 1.0 | | |
| | 3539 | 8.3 | 5, 5 | 9.93 | 9.89 | 7 | 45.60 | 6 | 43.05 | + 2.17 | 81.59 | 11 | 5 | 3.4 | - .16 | - 0.6 | | |
| | 3560 | 8.9 | 5, 5 | 12.53 | 12.65 | 11 | 48.34 | 47 | 15.85 | + 0.33 | 80.66 | 10 | 45 | 35.1 | - .18 | - 0.9 | | |
| | 3721 | 8.5 | 5, 5 | 19.34 | 19.37 | 37 | 54.87 | 41 | 35.20 | - 1.78 | 89.88 | 13 | 40 | 13.2 | - .18 | - 0.8 | | |
| | 3741 | 7.7 | 5, 0 | 35.67 | | 42 | 11.69 | 5 | 1.95 | + 3.31 | 78.75 | 10 | 3 | 38.5 | - .10 | - 0.4 | | |
| 3748 | 8.9 | 0, 5 | | 21.13 | 42 | 57.02 | 6 | 32.15 | - 2.03 | 81.72 | 11 | 5 | 4.8 | - .18 | - 0.9 | | | |
| 3759 | 9.0 | 0, 5 | | 58.51 | 44 | 34.53 | 6 | 40.65 | + 0.81 | 78.83 | 10 | 5 | 15.1 | - .17 | - 1.0 | | | |
| 3770 | 8.8 | 5, 5 | 42.39 | 42.14 | 46 | 17.91 | 4 | 49.65 | + 4.76 | 87.88 | 13 | 3 | 38.2 | - .18 | - 0.9 | | | |
| 3786 | 8.7 | 0, 5 | | 51.38 | 48 | 26.99 | 29 | 57.60 | - 0.96 | 89.26 | 13 | 28 | 41.0 | - .18 | - 0.9 | | | |
| 3804 | 8.9 | 0, 5 | | 57.73 | 52 | 33.34 | 53 | 31.50 | - 4.13 | 90.60 | 13 | 52 | 13.9 | - .17 | - 1.0 | | | |
| 3819 | 8.9 | 5, 5 | 18.06 | 18.05 | 54 | 53.66 | 6 | 43.15 | + 0.56 | 91.37 | 14 | 5 | 33.3 | - .18 | - 0.9 | | | |
| 3828 | 9.0 | 5, 5 | 57.60 | 57.70 | 56 | 33.34 | 29 | 41.20 | - 3.35 | 89.29 | 13 | 28 | 25.0 | - .18 | - 1.0 | | | |
| 3837 | 8.6 | 5, 5 | 34.35 | 34.44 | 58 | 10.44 | 42 | 53.85 | + 0.02 | 80.63 | 10 | 41 | 34.7 | - .18 | - 0.8 | | | |
| 381 | 2757 | 9.0 | 0, 5 | | 42.47 | 7 | 33 | 18.07 | 38 | 44.74 | -30.07 | 89.14 | 13 | 35 | 27.4 | - .17 | - 1.0 | |
| | 2876 | 9.3 | 5, 5 | 9.07 | 8.92 | 44 | 45.36 | 1 | 19.35 | - 3.70 | 78.11 | 9 | 58 | 34.5 | - .14 | - 1.2 | | |
| | 2921 | 8.0 | 0, 5 | | 41.55 | 49 | 17.72 | 56 | 9.05 | + 5.37 | 80.78 | 10 | 53 | 41.6 | - .17 | - 0.7 | | |
| | 2982 | 9.0 | 5, 0 | 52.04 | | 55 | 28.37 | 9 | 54.22 | +28.62 | 78.60 | 10 | 7 | 59.4 | - .17 | - 1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--------------|-----------|--------|------------|-------|------|-------------------|------|----------|------|
| | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | " | | |
| 381 | 2991 | 9.6 | 0, 5 | 19.89 | | 7 | 55 | 56.07 | 56 | 32.95 | - 3.25 | 80.81 | 10 | 53 | 59.0 | -.11 | -1.4 |
| | 3039 | 8.8 | 5, 5 | 12.08 | 12.07 | 8 | 0 | 48.21 | 14 | 28.90 | + 5.54 | 81.72 | 11 | 12 | 10.5 | -.18 | -1.0 |
| | 3099 | 8.5 | 0, 5 | 16.15 | | 6 | 51.71 | 10 | 44.15 | - 3.39 | 91.13 | 14 | 8 | 26.7 | -.15 | -0.6 | |
| | 3114 | 8.3 | 0, 5 | 33.94 | | 8 | 9.47 | 18 | 48.15 | + 1.42 | 91.62 | 14 | 16 | 38.2 | -.18 | -0.7 | |
| | 3123 | 8.7 | 0, 5 | 45.15 | | 9 | 21.24 | 30 | 27.17 | -28.57 | 82.51 | 11 | 27 | 31.2 | -.18 | -1.0 | |
| | 3145 | 8.6 | 5, 0 | 33.62 | | 12 | 9.55 | 19 | 1.89 | + 8.96 | 85.07 | 12 | 16 | 58.6 | -.18 | -0.9 | |
| | 3146 | 8.6 | 0, 5 | 37.95 | | 12 | 13.88 | 18 | 12.79 | - 8.67 | 85.01 | 12 | 15 | 46.8 | -.18 | -1.0 | |
| | 3162 | 9.0 | 0, 5 | 32.77 | | 14 | 8.63 | 42 | 32.80 | + 2.13 | 86.30 | 12 | 40 | 23.1 | -.17 | -1.0 | |
| | 3165 | 8.9 | 0, 4 | 55.79 | | 14 | 31.57 | 20 | 28.99 | -29.59 | 88.32 | 13 | 17 | 40.6 | -.18 | -1.0 | |
| | 3201 | 9.0 | 0, 5 | 49.46 | | 18 | 25.72 | 42 | 20.25 | - 3.46 | 80.22 | 10 | 40 | 0.8 | -.16 | -1.1 | |
| | 3219 | 7.7 | 0, 5 | 25.92 | | 20 | 1.49 | 18 | 43.40 | - 0.96 | 91.67 | 14 | 16 | 38.4 | -.15 | -0.6 | |
| | 3231 | 8.0 | 5, 5 | 19.66 | 19.47 | 21 | 55.68 | 29 | 0.00 | + 0.60 | 82.55 | 11 | 26 | 50.2 | -.14 | -0.5 | |
| | 3247 | 8.9 | 0, 5 | 10.12 | | 23 | 46.31 | 5 | 34.25 | - 4.78 | 81.38 | 11 | 3 | 17.6 | -.18 | -0.8 | |
| | 3257 | 8.6 | 5, 5 | 7.76 | 7.80 | 25 | 44.01 | 57 | 6.90 | + 3.22 | 80.99 | 10 | 55 | 1.6 | -.18 | -0.9 | |
| | 3290 | 8.8 | 5, 0 | 30.35 | | 30 | 6.36 | 11 | 40.41 | +27.51 | 84.81 | 12 | 10 | 12.6 | -.18 | -0.9 | |
| | 3297 | 8.7 | 5, 0 | 11.92 | | 30 | 48.25 | 28 | 41.50 | + 2.96 | 79.64 | 10 | 26 | 37.9 | -.18 | -0.8 | |
| | 3303 | 8.8 | 0, 5 | 2.53 | | 31 | 38.91 | 8 | 30.35 | - 2.69 | 78.67 | 10 | 6 | 19.1 | -.17 | -1.0 | |
| | 3330 | 8.2 | 0, 5 | 19.73 | | 34 | 55.39 | 10 | 4.50 | - 0.39 | 91.25 | 14 | 8 | 9.5 | -.17 | -0.6 | |
| | 3338 | 7.8 | 0, 5 | 22.02 | | 35 | 58.16 | 37 | 2.50 | -31.58 | 82.98 | 11 | 34 | 20.4 | -.15 | -0.6 | |
| | 3372 | 8.9 | 5, 0 | 10.55 | | 41 | 46.60 | 14 | 27.60 | - 0.45 | 84.96 | 12 | 12 | 31.1 | -.18 | -1.0 | |
| | 3376 | 8.3 | 0, 5 | 51.06 | | 42 | 27.03 | 43 | 41.50 | - 0.44 | 86.51 | 12 | 41 | 46.8 | -.16 | -0.6 | |
| | 3394 | 8.4 | 5, 5 | 21.62 | 21.53 | 44 | 57.39 | 41 | 20.20 | + 5.64 | 89.36 | 13 | 39 | 37.4 | -.17 | -0.7 | |
| | 3408 | 8.7 | 5, 5 | 52.54 | 52.57 | 47 | 28.85 | 54 | 26.45 | - 1.54 | 80.96 | 10 | 52 | 28.4 | -.18 | -0.9 | |
| | 3430 | 7.5 | 5, 0 | 9.43 | | 50 | 45.20 | 3 | 5.40 | + 4.79 | 90.93 | 14 | 1 | 26.4 | -.13 | -0.5 | |
| | 3434 | 9.0 | 0, 5 | 34.86 | | 51 | 10.77 | 16 | 47.90 | - 4.40 | 88.33 | 13 | 14 | 55.0 | -.17 | -1.0 | |
| | 3479 | 8.5 | 5, 5 | 17.35 | 17.30 | 58 | 53.14 | 4 | 7.50 | + 2.96 | 91.03 | 14 | 2 | 31.0 | -.15 | -0.6 | |
| | 3494 | 8.6 | 5, 5 | 18.99 | 18.90 | 9 | 0 | 55.01 | 32 | 46.85 | + 3.40 | 86.02 | 12 | 31 | 7.5 | -.18 | -0.7 |
| | 3506 | 8.9 | 0, 5 | 19.70 | | 2 | 55.53 | 3 | 57.65 | + 0.44 | 91.04 | 14 | 2 | 20.2 | -.18 | -0.9 | |
| | 3514 | 9.0 | 0, 5 | 41.04 | | 4 | 17.14 | 30 | 14.65 | - 3.46 | 85.89 | 12 | 28 | 28.3 | -.18 | -1.0 | |
| | 3519 | 9.0 | 0, 5 | 55.16 | | 4 | 31.27 | 27 | 44.54 | -31.44 | 85.73 | 12 | 25 | 22.1 | -.18 | -1.0 | |
| | 3541 | 8.8 | 5, 5 | 48.73 | 48.66 | 8 | 25.15 | 24 | 51.95 | + 0.92 | 79.61 | 10 | 23 | 7.9 | -.18 | -0.7 | |
| | 3560 | 9.0 | 5, 0 | 11.87 | | 11 | 48.28 | 47 | 16.25 | + 0.13 | 80.73 | 10 | 45 | 34.0 | -.18 | -0.9 | |
| | 3564 | 8.9 | 0, 5 | 38.66 | | 12 | 14.57 | 3 | 8.19 | -29.58 | 91.02 | 14 | 0 | 57.4 | -.18 | -1.0 | |
| | 3577 | 7.2 | 0, 5 | 7.79 | | 14 | 44.20 | 55 | 22.10 | - 3.43 | 81.12 | 10 | 53 | 37.2 | -.09 | -0.3 | |
| | 3590 | 8.7 | 5, 5 | 0.50 | 0.51 | 16 | 36.53 | 27 | 30.85 | + 1.78 | 89.06 | 13 | 26 | 0.8 | -.18 | -1.0 | |
| | 3597 | 8.8 | 0, 5 | 31.43 | | 18 | 7.48 | 25 | 15.50 | - 0.07 | 88.94 | 13 | 23 | 43.8 | -.18 | -0.7 | |
| | 3617 | 9.0 | 5, 5 | 25.98 | 26.11 | 21 | 1.99 | 7 | 25.90 | - 1.52 | 91.34 | 14 | 5 | 56.0 | -.18 | -0.9 | |
| | 3624 | 8.2 | 0, 5 | 20.76 | | 21 | 56.73 | 4 | 41.15 | + 0.16 | 91.18 | 14 | 3 | 13.7 | -.15 | -0.6 | |
| | 3630 | 9.1 | 0, 5 | 29.27 | | 23 | 5.68 | 8 | 29.85 | + 0.97 | 81.82 | 11 | 6 | 55.6 | -.16 | -1.1 | |
| | 3637 | 8.6 | 0, 5 | 23.83 | | 25 | 0.07 | 19 | 30.19 | - 7.97 | 85.44 | 12 | 17 | 48.6 | -.18 | -0.7 | |
| 3643 | 6.7 | 0, 5 | 9.91 | | 26 | 46.49 | 8 | 13.40 | + 1.37 | 78.91 | 10 | 6 | 39.0 | -.06 | -0.3 | | |
| 3652 | 9.0 | 0, 5 | 8.45 | | 27 | 44.55 | 28 | 24.10 | -29.23 | 89.14 | 13 | 26 | 20.0 | -.18 | -1.0 | | |
| 3678 | 8.8 | 5, 5 | 50.04 | 49.97 | 31 | 25.97 | 28 | 7.20 | + 3.06 | 92.31 | 14 | 21 | 49.3 | -.18 | -0.9 | | |
| 3689 | 9.5 | 0, 5 | 6.71 | | 32 | 43.31 | 11 | 3.39 | - 7.23 | 79.06 | 10 | 9 | 20.7 | -.11 | -1.4 | | |
| 3697 | 9.1 | 5, 5 | 2.25 | 2.29 | 34 | 38.63 | 59 | 36.70 | + 1.77 | 84.46 | 11 | 58 | 11.5 | -.16 | -1.1 | | |
| 3707 | 8.7 | 0, 5 | 34.41 | | 36 | 10.69 | 39 | 52.70 | - 4.75 | 86.57 | 12 | 38 | 21.8 | -.18 | -0.8 | | |
| 3721 | 8.8 | 0, 5 | 18.69 | | 37 | 54.84 | 41 | 34.15 | - 1.33 | 89.96 | 13 | 40 | 11.5 | -.18 | -0.8 | | |
| 3725 | 8.3 | 0, 5 | 5.06 | | 38 | 41.28 | 16 | 13.54 | -30.84 | 88.53 | 13 | 14 | 12.0 | -.16 | -0.6 | | |
| 3747 | 8.9 | 5, 0 | 20.44 | | 42 | 56.84 | 8 | 15.49 | + 6.96 | 84.96 | 12 | 7 | 1.3 | -.18 | -0.7 | | |
| 3751 | 8.7 | 0, 5 | 32.83 | | 43 | 9.24 | 7 | 13.35 | - 4.37 | 84.89 | 12 | 5 | 44.6 | -.18 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|-------|------------|----|------|-------------------|-------|----------|--|
| | | | | | | | | | | | | | | | | | α | δ | | |
| 381 | 3773 | 9.0 | 5, 5 | 52.80 | 52.83 | 9 | 46 | 29.05 | 40 | 53.60 | - | 1.90 | 89.96 | 13 | 39 | 34.2 | - .18 | - 1.0 | | |
| | 3804 | 9.0 | 5, 5 | 57.02 | 57.05 | | 52 | 33.29 | 53 | 30.15 | - | 1.42 | 90.72 | 13 | 52 | 14.7 | - .17 | - 1.0 | | |
| | 3810 | 7.6 | 0, 5 | | 3.72 | | 53 | 40.04 | 29 | 4.15 | - | 1.66 | 89.35 | 13 | 27 | 47.6 | - .11 | - 0.4 | | |
| | 3821 | 9.0 | 5, 5 | 4.11 | 4.06 | | 55 | 40.75 | 25 | 54.00 | + | 5.20 | 79.90 | 10 | 24 | 38.2 | - .18 | - 0.9 | | |
| | 3834 | 9.1 | 5, 5 | 9.74 | 9.72 | | 57 | 46.26 | 50 | 23.70 | + | 3.11 | 84.10 | 11 | 49 | 12.4 | - .17 | - 1.0 | | |
| | 3863 | 8.6 | 5, 5 | 17.52 | 17.41 | 10 | 2 | 54.18 | 35 | 1.30 | + | 0.30 | 80.37 | 10 | 33 | 42.8 | - .18 | - 0.7 | | |
| 382 | 2823 | 9.2 | 5, 5 | 33.37 | 33.28 | 7 | 39 | 9.32 | 0 | 4.80 | + | 4.32 | 92.11 | 13 | 57 | 37.3 | - .18 | - 1.0 | | |
| | 2884 | 9.2 | 5, 5 | 52.90 | 52.98 | | 45 | 29.33 | 9 | 1.00 | + | 0.06 | 86.00 | 12 | 6 | 27.2 | - .17 | - 1.0 | | |
| | 2983 | 9.1 | 5, 0 | 57.53 | | | 55 | 34.34 | 5 | 41.48 | + | 28.33 | 79.87 | 10 | 3 | 46.3 | - .17 | - 1.0 | | |
| | 2992 | 9.2 | 0, 5 | | 26.17 | | 56 | 2.44 | 49 | 29.20 | + | 5.53 | 88.21 | 12 | 47 | 11.9 | - .17 | - 1.0 | | |
| | 2999 | 8.7 | 0, 4 | | 47.84 | | 56 | 23.88 | 54 | 42.54 | - | 29.72 | 91.83 | 13 | 51 | 43.5 | - .17 | - 0.6 | | |
| | 3057 | 9.0 | 5, 0 | 30.28 | | 8 | 2 | 6.70 | 2 | 52.16 | + | 30.30 | 85.77 | 12 | 1 | 9.1 | - .17 | - 1.0 | | |
| | 3060 | 9.4 | 0, 5 | | 44.61 | | 2 | 21.03 | 3 | 13.30 | + | 4.89 | 85.76 | 12 | 0 | 57.6 | - .12 | - 1.3 | | |
| | 3115 | 8.3 | 5, 5 | 41.13 | 41.24 | | 8 | 17.30 | 35 | 31.15 | + | 2.84 | 90.80 | 13 | 33 | 21.2 | - .16 | - 0.6 | | |
| | 3136 | 7.5 | 5, 5 | 16.91 | 16.95 | | 10 | 53.10 | 21 | 9.95 | + | 6.31 | 90.01 | 13 | 19 | 5.4 | - .13 | - 0.5 | | |
| | 3164 | 8.4 | 5, 5 | 51.46 | 51.47 | | 14 | 28.06 | 14 | 46.40 | + | 1.84 | 83.30 | 11 | 12 | 32.7 | - .18 | - 0.7 | | |
| | 3192 | 9.3 | 5, 5 | 2.26 | 2.41 | | 17 | 38.94 | 10 | 33.15 | - | 0.60 | 83.11 | 11 | 8 | 18.2 | - .15 | - 1.2 | | |
| | 3212 | 8.6 | 5, 5 | 53.23 | 53.28 | | 19 | 29.61 | 30 | 23.50 | + | 1.32 | 87.26 | 12 | 28 | 15.9 | - .18 | - 0.8 | | |
| | 3228 | 8.9 | 0, 5 | | 42.47 | | 21 | 18.66 | 22 | 49.70 | - | 6.09 | 90.12 | 13 | 20 | 36.4 | - .18 | - 1.0 | | |
| | 3239 | 8.2 | 0, 5 | | 29.22 | | 23 | 5.43 | 17 | 51.00 | + | 1.86 | 89.87 | 13 | 15 | 48.8 | - .17 | - 0.6 | | |
| | 3292 | 8.8 | 5, 5 | 35.44 | 35.47 | | 30 | 11.54 | 8 | 29.50 | - | 2.76 | 92.77 | 14 | 6 | 28.6 | - .18 | - 0.9 | | |
| | 3301 | 9.0 | 5, 5 | 44.57 | 44.68 | | 31 | 20.71 | 4 | 13.45 | - | 4.16 | 92.52 | 14 | 2 | 11.2 | - .17 | - 1.0 | | |
| | 3321 | 8.7 | 0, 5 | | 1.73 | | 33 | 38.50 | 30 | 33.20 | + | 0.61 | 81.15 | 10 | 28 | 28.4 | - .17 | - 0.7 | | |
| | 3332 | 8.4 | 5, 5 | 52.45 | 52.40 | | 35 | 28.63 | 32 | 54.30 | - | 1.26 | 90.73 | 13 | 30 | 56.8 | - .17 | - 0.6 | | |
| | 3341 | 7.8 | 0, 5 | | 45.03 | | 36 | 21.17 | 58 | 48.84 | - | 30.67 | 92.19 | 13 | 56 | 15.5 | - .16 | - 0.6 | | |
| | 3395 | 8.8 | 5, 0 | 31.78 | | | 45 | 8.34 | 45 | 10.65 | - | 0.52 | 84.93 | 11 | 43 | 14.8 | - .18 | - 1.0 | | |
| | 3399 | 8.5 | 0, 5 | | 10.68 | | 45 | 46.83 | 16 | 9.50 | + | 2.84 | 93.22 | 14 | 14 | 25.8 | - .17 | - 0.7 | | |
| | 3406 | 8.7 | 5, 0 | 25.45 | | | 47 | 2.18 | 47 | 35.04 | + | 7.97 | 82.04 | 10 | 45 | 48.8 | - .18 | - 0.8 | | |
| | 3411 | 7.2 | 0, 5 | | 9.81 | | 47 | 46.18 | 53 | 7.70 | + | 4.83 | 88.59 | 12 | 51 | 23.6 | - .07 | - 0.3 | | |
| | 3436 | 8.5 | 0, 5 | | 39.69 | | 51 | 16.43 | 48 | 9.05 | - | 0.11 | 82.08 | 10 | 46 | 14.9 | - .18 | - 0.7 | | |
| | 3448 | 8.9 | 0, 5 | | 27.54 | | 53 | 3.96 | 44 | 8.40 | + | 5.70 | 88.11 | 12 | 42 | 28.1 | - .18 | - 0.9 | | |
| | 3459 | 8.4 | 5, 0 | 44.96 | | | 55 | 21.19 | 56 | 42.55 | + | 1.82 | 92.18 | 13 | 55 | 2.3 | - .18 | - 0.7 | | |
| | 3466 | 9.1 | 5, 5 | 33.89 | 34.13 | | 56 | 10.87 | 8 | 8.70 | - | 0.61 | 80.14 | 10 | 6 | 15.0 | - .17 | - 1.0 | | |
| | 3490 | 8.7 | 5, 0 | 56.19 | | | 9 | 0 | 32.66 | 33 | 17.30 | - | 3.69 | 87.55 | 12 | 31 | 28.7 | - .18 | - 0.8 | |
| | 3494 | 8.5 | 0, 5 | | 18.58 | | | 0 | 55.05 | 32 | 57.70 | - | 4.04 | 87.53 | 12 | 31 | 8.9 | - .18 | - 0.7 | |
| | 3508 | 8.7 | 0, 5 | | 29.84 | | | 3 | 6.42 | 56 | 56.00 | + | 1.54 | 85.61 | 11 | 55 | 13.9 | - .18 | - 0.8 | |
| | 3515 | 8.3 | 5, 0 | 41.05 | | | | 4 | 17.34 | 48 | 26.10 | - | 0.33 | 91.73 | 13 | 46 | 47.8 | - .12 | - 0.4 | |
| | 3520 | 8.4 | 0, 5 | | 3.14 | | | 4 | 39.44 | 49 | 27.65 | - | 5.50 | 91.78 | 13 | 47 | 42.9 | - .18 | - 0.9 | |
| | 3540 | 8.9 | 5, 5 | 48.05 | 48.00 | | | 8 | 24.59 | 10 | 14.10 | - | 3.38 | 86.33 | 12 | 8 | 29.2 | - .17 | - 1.0 | |
| | 3561 | 8.5 | 5, 0 | 14.98 | | | | 11 | 51.82 | 33 | 0.70 | - | 1.60 | 81.39 | 10 | 31 | 15.5 | - .18 | - 0.9 | |
| | 3565 | 6.5 | 0, 5 | | 46.93 | | | 12 | 23.21 | 10 | 57.75 | - | 4.61 | 93.05 | 14 | 9 | 19.6 | - .05 | - 0.3 | |
| | 3570 | 9.1 | 0, 5 | | 59.95 | | | 14 | 35.70 | 12 | 46.15 | - | 4.05 | 83.38 | 11 | 11 | 1.1 | - .15 | - 1.2 | |
| 3588 | 8.9 | 5, 5 | 36.05 | 36.14 | | | 16 | 12.90 | 59 | 11.70 | - | 3.08 | 82.71 | 10 | 57 | 28.1 | - .17 | - 1.0 | | |
| 3614 | 9.0 | 5, 0 | 17.63 | | | | 20 | 54.57 | 4 | 25.58 | + | 26.95 | 80.07 | 10 | 3 | 21.1 | - .18 | - 1.0 | | |
| 3619 | 8.7 | 0, 4 | | 50.19 | | | 21 | 26.68 | 5 | 31.75 | - | 0.37 | 89.38 | 13 | 4 | 0.4 | - .18 | - 0.9 | | |
| 3627 | 8.8 | 0, 5 | | 46.14 | | | 22 | 22.76 | 16 | 19.35 | - | 3.96 | 86.71 | 12 | 14 | 41.4 | - .18 | - 1.0 | | |
| 3632 | 8.0 | 4, 5 | 30.53 | 30.51 | | | 24 | 7.02 | 9 | 23.20 | + | 3.20 | 89.61 | 13 | 7 | 58.1 | - .16 | - 0.6 | | |
| 3644 | 9.0 | 0, 5 | | 11.83 | | | 26 | 48.42 | 38 | 49.75 | - | 3.61 | 87.92 | 12 | 37 | 15.2 | - .18 | - 1.0 | | |
| 3656 | 7.7 | 0, 5 | | 31.08 | | | 28 | 7.55 | 35 | 31.44 | - | 30.02 | 91.04 | 13 | 33 | 27.0 | - .13 | - 0.5 | | |
| 3667 | 9.2 | 0, 5 | | 53.55 | | | 29 | 30.28 | 49 | 4.95 | - | 32.49 | 85.24 | 11 | 46 | 52.4 | - .16 | - 1.1 | | |

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| Zone. | Star. | Magn. | Groups | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|--------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | | | |
| 382 | 3680 | 8.8 | 0, 5 | . . | 50.13 | 9 | 31 | 26.68 | 8 | 25.65 | - 3.61 | 89.56 | 13 | 6 | 55.3 | -.18 | -0.9 | u |
| | 3689 | 9.6 | 0, 5 | . . | 6.25 | | 32 | 43.22 | 11 | 0.74 | - 7.39 | 80.38 | 10 | 9 | 17.9 | -.11 | -1.4 | |
| | 3701 | 7.9 | 0, 5 | . . | 37.41 | | 35 | 14.06 | 34 | 15.04 | - 6.97 | 87.71 | 12 | 32 | 40.5 | -.11 | -0.4 | |
| | 3710 | 7.3 | 0, 5 | . . | 57.60 | | 36 | 34.60 | 4 | 29.85 | - 5.06 | 80.08 | 10 | 2 | 51.4 | -.10 | -0.4 | |
| | 3723 | 8.6 | 0, 5 | . . | 40.29 | | 38 | 16.84 | 27 | 49.25 | + 2.53 | 90.67 | 13 | 26 | 31.1 | -.18 | -0.9 | |
| | 3735 | 8.3 | 5, 5 | 11.78 | 11.81 | 40 | 48.70 | 55 | 5.70 | - 0.80 | 82.58 | 10 | 53 | 37.0 | -.15 | -0.6 | | |
| | 3749 | 9.2 | 5, 5 | 31.10 | 31.21 | 43 | 8.08 | 55 | 21.15 | + 1.88 | 82.61 | 10 | 53 | 57.1 | -.16 | -1.1 | | |
| | 3760 | 9.1 | 5, 5 | 58.25 | 58.34 | 44 | 35.07 | 13 | 24.00 | + 2.56 | 86.63 | 12 | 12 | 5.1 | -.17 | -1.0 | | |
| | 3774 | 9.0 | 5, 5 | 0.43 | 0.52 | 46 | 37.21 | 28 | 8.70 | + 5.00 | 87.43 | 12 | 26 | 55.6 | -.16 | -1.1 | | |
| | 3810 | 7.2 | 5, 5 | 3.44 | 3.32 | 53 | 40.04 | 28 | 59.85 | + 1.46 | 90.79 | 13 | 27 | 47.3 | -.11 | -0.4 | | |
| | 3823 | 8.8 | 5, 5 | 8.51 | 8.52 | 55 | 45.41 | 41 | 9.45 | + 4.12 | 84.97 | 11 | 39 | 55.9 | -.18 | -1.0 | | |
| | 3830 | 8.5 | 0, 5 | . . | 31.05 | 57 | 7.67 | 55 | 49.25 | + 1.63 | 92.34 | 13 | 54 | 39.8 | -.13 | -0.5 | | |
| | 3840 | 8.3 | 0, 5 | . . | 49.37 | 58 | 26.44 | 16 | 10.49 | - 7.77 | 80.71 | 10 | 14 | 38.7 | -.14 | -0.5 | | |
| | 3864 | 8.2 | 5, 5 | 26.45 | 26.32 | 10 | 3 | 3.18 | 3 | 45.55 | - 0.20 | 89.42 | 13 | 2 | 33.6 | -.17 | -0.7 | |
| 383 | 3104 | 9.0 | 0, 5 | . . | 25.82 | 8 | 7 | 6.14 | 25 | 50.14 | -31.46 | 85.99 | 12 | 22 | 51.6 | -.18 | -1.0 | |
| | 3117 | 8.6 | 5, 5 | 44.71 | 44.72 | | 8 | 25.04 | 27 | 29.20 | - 5.10 | 86.12 | 12 | 25 | 5.7 | -.18 | -1.0 | |
| | 3232 | 5.9 | 5, 5 | 18.57 | 18.56 | 21 | 58.95 | 14 | 22.40 | + 6.44 | 85.48 | 12 | 12 | 22.2 | -.02 | -0.2 | | |
| | 3293 | 8.7 | 0, 5 | . . | 39.39 | 30 | 19.95 | 24 | 8.05 | - 1.09 | 82.91 | 11 | 22 | 1.2 | -.18 | -0.7 | | |
| | 3298 | 8.6 | 0, 5 | . . | 24.56 | 31 | 5.21 | 59 | 27.37 | -29.74 | 81.67 | 10 | 56 | 42.8 | -.13 | -0.5 | | |
| | 3319 | 9.0 | 0, 5 | . . | 40.29 | 33 | 20.96 | 48 | 44.95 | - 3.09 | 81.17 | 10 | 46 | 35.8 | -.18 | -1.0 | | |
| | 3345 | 8.6 | 0, 5 | . . | 34.10 | 37 | 14.29 | 35 | 43.55 | - 1.24 | 89.94 | 13 | 33 | 47.0 | -.18 | -0.8 | | |
| | 3361 | 8.2 | 5, 5 | 42.43 | 42.44 | 40 | 22.73 | 4 | 16.20 | + 0.60 | 88.20 | 13 | 2 | 22.4 | -.17 | -0.6 | | |
| | 3396 | 9.1 | 0, 5 | . . | 38.04 | 45 | 18.86 | 2 | 59.17 | -29.52 | 78.95 | 10 | 0 | 21.1 | -.16 | -1.1 | | |
| | 3408 | 8.9 | 5, 0 | 48.12 | . . | 47 | 28.80 | 54 | 16.69 | + 6.70 | 81.48 | 10 | 52 | 29.2 | -.18 | -0.9 | | |
| | 3412 | 8.5 | 0, 5 | . . | 13.86 | 47 | 54.24 | 42 | 34.79 | - 8.22 | 87.04 | 12 | 40 | 33.2 | -.18 | -0.7 | | |
| | 3431 | 8.7 | 0, 5 | . . | 9.28 | 50 | 49.41 | 16 | 23.15 | + 1.12 | 92.29 | 14 | 14 | 40.0 | -.18 | -0.9 | | |
| | 3437 | 9.0 | 0, 5 | . . | 47.95 | 51 | 28.16 | 8 | 6.63 | -29.79 | 91.77 | 14 | 5 | 43.8 | -.16 | -1.1 | | |
| | 3454 | 9.0 | 0, 5 | . . | 9.51 | 54 | 49.80 | 26 | 11.49 | - 7.17 | 89.43 | 13 | 24 | 17.4 | -.17 | -1.0 | | |
| | 3466 | 8.8 | 0, 5 | . . | 30.07 | 56 | 10.91 | 8 | 12.75 | - 3.17 | 79.26 | 10 | 6 | 15.6 | -.17 | -1.0 | | |
| | 3492 | 9.1 | 5, 0 | 57.95 | . . | 9 | 0 | 38.34 | 59 | 2.80 | + 4.91 | 87.98 | 12 | 57 | 26.0 | -.17 | -1.0 | |
| | 3493 | 9.0 | 0, 5 | . . | 6.52 | | 0 | 46.92 | 59 | 5.40 | -30.40 | 87.94 | 12 | 56 | 43.7 | -.17 | -1.0 | |
| | 3505 | 8.0 | 0, 5 | . . | 13.19 | 2 | 54.05 | 7 | 11.05 | - 5.99 | 79.22 | 10 | 5 | 14.0 | -.14 | -0.5 | | |
| | 3510 | 8.6 | 0, 5 | . . | 49.76 | 3 | 30.63 | 5 | 20.74 | - 7.08 | 79.13 | 10 | 3 | 22.5 | -.17 | -1.0 | | |
| | 3517 | 6.1 | 0, 5 | . . | 43.22 | 4 | 23.79 | 59 | 1.89 | - 6.60 | 84.61 | 11 | 57 | 9.6 | -.04 | -0.2 | | |
| | 3541 | 8.3 | 0, 5 | . . | 44.30 | 8 | 25.12 | 24 | 49.75 | + 3.30 | 80.09 | 10 | 23 | 8.5 | -.18 | -0.7 | | |
| | 3549 | 8.7 | 5, 5 | 42.65 | 42.58 | 10 | 23.13 | 28 | 35.40 | + 0.26 | 86.37 | 12 | 26 | 56.8 | -.18 | -0.9 | | |
| | 3563 | 6.0 | 5, 5 | 26.11 | 26.04 | 12 | 6.88 | 42 | 38.80 | + 3.12 | 80.97 | 10 | 41 | 0.0 | -.05 | -0.3 | | |
| | 3572 | 8.9 | 0, 5 | . . | 36.90 | 13 | 17.52 | 55 | 38.20 | - 1.54 | 84.63 | 11 | 53 | 57.3 | -.18 | -0.9 | | |
| | 3578 | 8.4 | 0, 5 | . . | 14.59 | 14 | 55.40 | 48 | 1.05 | - 2.83 | 81.24 | 10 | 46 | 16.4 | -.18 | -0.7 | | |
| | 3591 | 8.7 | 0, 5 | . . | 1.11 | 16 | 41.83 | 26 | 46.10 | - 1.75 | 83.17 | 11 | 25 | 5.4 | -.18 | -0.9 | | |
| | 3598 | 8.8 | 0, 5 | . . | 31.64 | 18 | 12.46 | 43 | 17.60 | + 2.30 | 81.03 | 10 | 41 | 41.1 | -.18 | -1.0 | | |
| | 3608 | 8.9 | 0, 5 | . . | 36.91 | 20 | 17.23 | 10 | 27.18 | -29.65 | 92.01 | 14 | 8 | 20.6 | -.17 | -1.0 | | |
| | 3617 | 8.6 | 0, 5 | . . | 21.71 | 21 | 2.04 | 8 | 3.47 | -31.71 | 91.87 | 14 | 5 | 54.5 | -.18 | -0.9 | | |
| | 3633 | 7.7 | 5, 5 | 49.41 | 49.54 | 24 | 29.95 | 19 | 22.20 | + 5.72 | 89.18 | 13 | 18 | 0.5 | -.14 | -0.5 | | |
| | 3638 | 8.5 | 0, 5 | . . | 41.74 | 25 | 22.12 | 1 | 17.85 | - 4.94 | 91.53 | 13 | 59 | 45.0 | -.18 | -0.9 | | |
| | 3645 | 9.1 | 5, 5 | 20.06 | 20.19 | 27 | 0.70 | 39 | 14.50 | - 0.14 | 86.99 | 12 | 37 | 44.3 | -.15 | -1.2 | | |
| | 3665 | 8.7 | 5, 5 | 37.48 | 37.58 | 29 | 18.33 | 15 | 27.55 | + 0.79 | 82.65 | 11 | 13 | 56.2 | -.18 | -0.9 | | |
| | 3682 | 8.6 | 5, 5 | 0.85 | 0.86 | 31 | 41.45 | 48 | 32.10 | - 0.08 | 87.51 | 12 | 47 | 4.8 | -.18 | -0.9 | | |
| | 3697 | 9.2 | 5, 0 | 57.65 | . . | 34 | 38.36 | 59 | 37.00 | + 2.45 | 84.92 | 11 | 58 | 12.0 | -.16 | -1.1 | | |
| | 3699 | 8.2 | 0, 5 | . . | 12.06 | 34 | 53.01 | 17 | 47.32 | -29.76 | 79.81 | 10 | 15 | 36.3 | -.18 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 383 | 3716 | 7.5 | 0, 5 | . . | 38.98 | 9 | 37 | 19.64 | 29 | 6.40 | + 1.34 | 86.49 | 12 | 27 | 42.8 | -.17 | -0.6 | |
| | 3725 | 8.0 | 0, 5 | . . | 0.60 | 38 | 41.17 | 15 | 36.60 | - 0.74 | 89.01 | 13 | 14 | 13.3 | -.16 | -0.6 | | |
| | 3736 | 8.7 | 0, 5 | . . | 29.54 | 41 | 10.18 | 47 | 36.70 | + 0.02 | 87.49 | 12 | 46 | 14.1 | -.18 | -1.0 | | |
| | 3747 | 8.4 | 5, 0 | 16.10 | . . | 42 | 56.85 | 8 | 20.90 | + 2.54 | 85.40 | 12 | 7 | 0.5 | -.18 | -0.7 | | |
| | 3751 | 8.3 | 0, 5 | . . | 28.39 | 43 | 9.15 | 7 | 19.79 | - 7.47 | 85.25 | 12 | 5 | 46.4 | -.18 | -0.7 | | |
| | 3770 | 9.0 | 5, 0 | 37.15 | . . | 46 | 17.81 | 4 | 47.54 | + 7.55 | 88.45 | 13 | 3 | 38.8 | -.18 | -0.9 | | |
| | 3776 | 3.7 | 0, 5 | . . | 59.59 | 46 | 40.08 | 24 | 1.45 | - 5.59 | 92.92 | 14 | 22 | 39.0 | .00 | -0.2 | | |
| | 3789 | 9.1 | 5, 5 | 29.46 | 29.73 | 49 | 10.13 | 11 | 21.24 | + 6.44 | 92.20 | 14 | 10 | 14.7 | -.18 | -1.0 | | |
| | 3795 | 8.9 | 0, 5 | . . | 21.53 | 50 | 2.07 | 11 | 21.65 | + 3.91 | 92.21 | 14 | 10 | 12.2 | -.18 | -0.9 | | |
| | 3812 | 8.9 | 5, 5 | 7.04 | 7.04 | 53 | 48.05 | 37 | 8.90 | + 2.16 | 80.75 | 10 | 35 | 48.5 | -.18 | -0.9 | | |
| | 3820 | 9.0 | 0, 5 | . . | 35.67 | 55 | 16.65 | 53 | 43.35 | + 1.31 | 81.65 | 10 | 52 | 23.3 | -.16 | -1.1 | | |
| | 3836 | 8.6 | 5, 0 | 19.57 | . . | 58 | 0.58 | 45 | 49.19 | + 6.99 | 81.28 | 10 | 44 | 37.3 | -.18 | -0.7 | | |
| | 3837 | 8.6 | 0, 5 | . . | 29.40 | 58 | 10.41 | 43 | 33.56 | -30.70 | 81.13 | 10 | 41 | 32.7 | -.18 | -0.8 | | |
| | 3853 | 8.7 | 5, 5 | 15.84 | 15.88 | 10 | 0 | 56.80 | 33 | 7.30 | + 2.10 | 83.65 | 11 | 31 | 52.3 | -.18 | -0.9 | |
| | 3863 | 8.5 | 0, 5 | . . | 12.97 | 2 | 54.02 | 34 | 54.65 | + 6.69 | 80.75 | 10 | 33 | 43.8 | -.18 | -0.7 | | |
| | 3867 | 8.4 | 0, 5 | . . | 51.86 | 3 | 32.92 | 39 | 4.94 | - 6.98 | 80.94 | 10 | 37 | 36.8 | -.16 | -0.6 | | |
| | 3879 | 8.9 | 0, 5 | . . | 22.59 | 5 | 3.45 | 24 | 34.30 | -30.51 | 86.30 | 12 | 22 | 41.3 | -.18 | -0.9 | | |
| | 3886 | 8.1 | 0, 5 | . . | 13.07 | 5 | 53.94 | 24 | 4.15 | -29.87 | 86.27 | 12 | 22 | 12.2 | -.16 | -0.6 | | |
| | 3905 | 8.8 | 5, 5 | 27.65 | 27.76 | 10 | 8.50 | 19 | 10.95 | + 0.02 | 89.32 | 13 | 18 | 2.0 | -.18 | -0.9 | | |
| | 3935 | 9.0 | 5, 0 | 30.98 | . . | 15 | 11.91 | 36 | 47.55 | - 1.86 | 86.99 | 12 | 35 | 35.9 | -.16 | -1.1 | | |
| | 3948 | 9.0 | 0, 5 | . . | 15.46 | 15 | 56.32 | 14 | 16.90 | + 0.70 | 89.06 | 13 | 13 | 10.6 | -.17 | -1.0 | | |
| | 3949 | 6.5 | 0, 5 | . . | 40.42 | 16 | 21.28 | 18 | 46.04 | -30.46 | 89.25 | 13 | 17 | 0.1 | -.06 | -0.3 | | |
| | 3983 | 7.8 | 0, 5 | . . | 54.16 | 25 | 35.38 | 18 | 51.85 | + 4.24 | 80.05 | 10 | 17 | 45.3 | -.13 | -0.5 | | |
| | 3986 | 8.8 | 0, 5 | . . | 46.35 | 26 | 27.37 | 36 | 25.15 | - 2.01 | 87.04 | 12 | 35 | 17.1 | -.18 | -0.9 | | |
| | 3992 | 8.4 | 0, 5 | . . | 51.15 | 27 | 32.06 | 53 | 44.35 | - 4.47 | 91.31 | 13 | 52 | 37.4 | -.17 | -0.6 | | |
| | 4003 | 9.0 | 0, 5 | . . | 41.16 | 29 | 22.30 | 21 | 49.59 | - 6.84 | 83.14 | 11 | 20 | 32.6 | -.18 | -1.0 | | |
| | 4013 | 9.0 | 0, 5 | . . | 31.53 | 30 | 12.42 | 24 | 52.33 | -30.77 | 93.09 | 14 | 23 | 14.3 | -.18 | -1.0 | | |
| | 4025 | 8.8 | 0, 5 | . . | 13.18 | 31 | 54.21 | 2 | 54.20 | -30.54 | 88.45 | 13 | 1 | 12.5 | -.18 | -0.9 | | |
| | 4051 | 8.8 | 5, 5 | 18.61 | 18.55 | 35 | 59.87 | 28 | 11.10 | + 4.40 | 80.53 | 10 | 27 | 8.3 | -.18 | -0.9 | | |
| | 4064 | 8.9 | 5, 5 | 17.32 | 17.23 | 38 | 58.61 | 9 | 36.05 | - 1.08 | 79.64 | 10 | 8 | 26.1 | -.16 | -1.1 | | |
| | 4071 | 8.2 | 0, 5 | . . | 3.94 | 40 | 45.27 | 21 | 31.65 | + 0.66 | 80.21 | 10 | 20 | 25.0 | -.14 | -0.5 | | |
| | 4083 | 8.0 | 5, 5 | 29.69 | 29.58 | 43 | 10.89 | 39 | 43.42 | -17.81 | 84.06 | 11 | 38 | 17.0 | -.15 | -0.6 | | |
| 384 | 3432 | 8.2 | 0, 5 | . . | 19.43 | 8 | 51 | 0.07 | 41 | 31.74 | - 9.05 | 88.52 | 13 | 39 | 30.2 | -.17 | -0.6 | C; u |
| | 3530 | 7.8 | 5, 5 | 32.48 | 32.49 | 9 | 7 | 13.51 | 27 | 2.70 | + 1.28 | 81.54 | 11 | 25 | 17.5 | -.12 | -0.4 | |
| | 3542 | 8.5 | 0, 5 | . . | 53.76 | 8 | 34.90 | 43 | 17.21 | -31.04 | 79.40 | 10 | 40 | 48.9 | -.18 | -0.8 | C | |
| | 3550 | 8.6 | 5, 5 | 58.11 | 58.08 | 10 | 39.25 | 40 | 36.65 | - 3.52 | 79.30 | 10 | 38 | 45.1 | -.18 | -0.9 | | |
| | 3574 | 7.4 | 5, 5 | 42.15 | 42.22 | 14 | 23.33 | 45 | 49.45 | + 1.44 | 79.83 | 10 | 44 | 6.6 | -.13 | -0.5 | | |
| | 3601 | 8.7 | 5, 5 | 28.55 | 28.92 | 19 | 9.89 | 41 | 16.75 | - 0.52 | 79.37 | 10 | 39 | 33.6 | -.18 | -0.9 | Td | |
| 385 | 3620 | 8.8 | 5, 5 | 48.66 | 48.67 | 21 | 29.60 | 7 | 53.80 | - 1.28 | 83.67 | 12 | 6 | 14.6 | -.18 | -0.8 | | |
| | 3362 | 9.0 | 5, 5 | 59.85 | 59.84 | 8 | 40 | 41.77 | 46 | 36.55 | + 5.14 | 88.90 | 13 | 44 | 48.0 | -.18 | -1.0 | |
| | 3395 | 8.9 | 5, 5 | 25.84 | 25.79 | 45 | 8.13 | 45 | 8.10 | + 3.94 | 82.49 | 11 | 43 | 15.1 | -.18 | -1.0 | | |
| | 3408 | 8.6 | 5, 5 | 46.42 | 46.41 | 47 | 28.86 | 54 | 28.75 | - 0.94 | 80.00 | 10 | 52 | 28.6 | -.18 | -0.9 | | |
| | 3421 | 7.4 | 5, 5 | 7.93 | 7.94 | 49 | 50.37 | 1 | 42.25 | + 4.42 | 80.37 | 10 | 59 | 50.8 | -.09 | -0.4 | | |
| | 3432 | 8.5 | 0, 5 | . . | 18.09 | 51 | 0.18 | 41 | 19.00 | + 0.17 | 88.66 | 13 | 39 | 30.0 | -.17 | -0.6 | | |
| | 3465 | 8.6 | 5, 5 | 20.35 | 20.34 | 56 | 2.55 | 27 | 19.95 | - 0.76 | 84.71 | 12 | 25 | 29.1 | -.18 | -0.7 | | |
| | 3507 | 8.3 | 0, 5 | . . | 13.58 | 9 | 2 | 55.95 | 38 | 55.25 | - 0.18 | 82.25 | 11 | 37 | 6.9 | -.14 | -0.5 | |
| | 3511 | 8.5 | 0, 5 | . . | 48.48 | 3 | 30.84 | 38 | 27.10 | - 4.56 | 82.24 | 11 | 36 | 33.4 | -.16 | -0.6 | | |
| | 3547 | 8.7 | 0, 5 | . . | 23.51 | 9 | 5.71 | 52 | 35.55 | - 0.47 | 86.10 | 12 | 50 | 53.6 | -.18 | -0.9 | | |
| | 3552 | 8.9 | 0, 5 | . . | 4.26 | 10 | 46.90 | 6 | 15.15 | - 5.28 | 77.80 | 10 | 4 | 20.6 | -.15 | -1.2 | | |
| | 3566 | 9.0 | 4, 5 | 43.90 | 43.90 | 12 | 26.50 | 21 | 39.20 | + 1.50 | 78.54 | 10 | 19 | 55.0 | -.17 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|-------|---------------------------------|-------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | | ' | " | s. | " | a | |
| 385 | 3575 | 8.7 | 0, 5 | . | 43.41 | 9 | 14 | 25.95 | 50 | 19.80 | + | 1.51 | 79.91 | 10 | 48 | 37.8 | -.18 | -0.9 | w |
| | 3590 | 8.8 | 5, 5 | 54.42 | 54.45 | 16 | 36.60 | 27 | 33.05 | + | 1.10 | 88.01 | 13 | 25 | 58.8 | -.18 | -1.0 | | |
| | 3602 | 8.7 | 5, 5 | 46.49 | 46.58 | 19 | 28.86 | 26 | 47.15 | + | 2.68 | 84.78 | 12 | 25 | 13.6 | -.18 | -0.9 | | |
| | 3618 | 9.2 | 5, 0 | 34.80 | . | 21 | 17.30 | 14 | 34.56 | + | 30.34 | 81.15 | 11 | 13 | 34.5 | -.15 | -1.2 | | |
| | 3622 | 8.5 | 0, 5 | . | 55.19 | 21 | 37.52 | 23 | 38.00 | - | 1.91 | 84.62 | 12 | 21 | 59.4 | -.17 | -0.7 | | |
| | 3625 | 8.0 | 0, 5 | . | 33.35 | 22 | 15.67 | 30 | 48.09 | - | 31.11 | 84.96 | 12 | 28 | 32.5 | -.13 | -0.5 | | |
| | 3637 | 8.5 | 0, 5 | . | 17.79 | 25 | 0.15 | 19 | 17.45 | + | 3.61 | 84.41 | 12 | 17 | 47.5 | -.18 | -0.7 | | |
| | 3639 | 9.0 | 0, 5 | . | 45.75 | 25 | 28.12 | 19 | 18.54 | - | 8.23 | 84.40 | 12 | 17 | 33.6 | -.17 | -1.0 | | |
| | 3651 | 8.2 | 5, 0 | 53.35 | . | 27 | 35.95 | 46 | 6.19 | + | 6.59 | 79.76 | 10 | 44 | 37.4 | -.15 | -0.6 | | |
| | 3653 | 8.7 | 0, 5 | . | 5.00 | 27 | 47.60 | 44 | 23.80 | - | 2.64 | 79.68 | 10 | 42 | 43.0 | -.18 | -0.9 | | |
| | 3670 | 9.3 | 0, 5 | . | 17.96 | 30 | 0.54 | 57 | 5.95 | + | 0.26 | 80.29 | 10 | 55 | 30.6 | -.15 | -1.2 | | |
| | 3686 | 8.9 | 0, 5 | . | 35.98 | 32 | 18.23 | 20 | 29.05 | + | 4.92 | 87.69 | 13 | 19 | 7.3 | -.18 | -1.0 | | |
| | 3701 | 6.8 | 0, 5 | . | 31.55 | 35 | 13.92 | 34 | 10.85 | - | 1.93 | 85.21 | 12 | 32 | 39.4 | -.11 | -0.4 | | |
| | 3706 | 8.8 | 0, 5 | . | 15.30 | 35 | 57.68 | 53 | 29.55 | - | 30.96 | 83.08 | 11 | 51 | 19.1 | -.18 | -0.9 | | |
| | 3732 | 8.3 | 0, 5 | . | 10.45 | 39 | 53.04 | 13 | 57.00 | - | 4.91 | 81.15 | 11 | 12 | 20.3 | -.17 | -0.6 | | |
| | 3745 | 8.6 | 5, 5 | 3.79 | 3.68 | 42 | 46.29 | 37 | 52.45 | - | 2.16 | 82.35 | 11 | 36 | 21.7 | -.17 | -0.7 | | |
| | 3757 | 8.5 | 5, 5 | 16.83 | 17.01 | 43 | 59.67 | 7 | 29.35 | + | 3.22 | 77.99 | 10 | 6 | 2.2 | -.18 | -0.9 | | |
| | 3771 | 8.6 | 5, 5 | 43.07 | 43.20 | 46 | 25.38 | 14 | 26.25 | + | 2.72 | 90.76 | 14 | 13 | 11.4 | -.18 | -0.7 | | |
| | 3781 | 8.8 | 0, 5 | . | 38.87 | 47 | 21.62 | 6 | 58.20 | - | 2.01 | 77.98 | 10 | 5 | 25.8 | -.18 | -0.9 | | |
| | 3788 | 7.9 | 5, 5 | 19.07 | 18.95 | 49 | 1.77 | 8 | 21.20 | + | 3.29 | 78.05 | 10 | 6 | 56.4 | -.17 | -0.7 | | |
| | 3798 | 8.7 | 0, 5 | . | 17.50 | 50 | 59.92 | 1 | 40.95 | - | 2.46 | 86.74 | 13 | 0 | 17.3 | -.18 | -0.8 | | |
| | 3813 | 7.2 | 5, 5 | 18.90 | 18.97 | 54 | 1.30 | 41 | 12.65 | - | 0.02 | 88.92 | 13 | 39 | 55.4 | -.13 | -0.5 | | |
| | 3821 | 8.8 | 5, 5 | 58.09 | 57.98 | 55 | 40.79 | 26 | 8.70 | - | 3.32 | 78.91 | 10 | 24 | 38.9 | -.18 | -0.9 | | |
| | 3838 | 8.7 | 5, 5 | 28.27 | 28.24 | 58 | 10.96 | 0 | 33.70 | + | 0.02 | 80.58 | 10 | 59 | 10.7 | -.18 | -0.9 | | |
| | 3845 | 8.8 | 5, 5 | 28.38 | 28.45 | 10 | 0 | 11.07 | 30 | 28.60 | + | 0.38 | 82.05 | 11 | 29 | 8.2 | -.18 | -0.9 | |
| | 3853 | 8.6 | 0, 5 | . | 14.38 | 0 | 57.05 | 33 | 11.85 | + | 0.70 | 82.19 | 11 | 31 | 52.3 | -.18 | -0.9 | | |
| | 3864 | 8.5 | 0, 5 | . | 20.76 | 3 | 3.26 | 3 | 46.00 | + | 2.42 | 86.92 | 13 | 2 | 33.7 | -.17 | -0.7 | | |
| | 3872 | 8.7 | 0, 5 | . | 13.10 | 3 | 55.71 | 9 | 2.99 | - | 8.06 | 84.02 | 12 | 7 | 34.8 | -.18 | -0.8 | | |
| | 3879 | 8.7 | 0, 5 | . | 20.95 | 5 | 3.54 | 24 | 35.46 | - | 28.85 | 84.82 | 12 | 22 | 41.8 | -.18 | -0.9 | | |
| | 3892 | 8.8 | 0, 5 | . | 8.66 | 7 | 51.36 | 33 | 19.80 | - | 4.62 | 82.22 | 11 | 31 | 56.0 | -.18 | -0.7 | | |
| | 3906 | 9.0 | 5, 5 | 27.41 | 27.46 | 10 | 10.09 | 10 | 36.55 | - | 1.64 | 84.14 | 12 | 9 | 19.2 | -.17 | -1.0 | | |
| | 3928 | 8.6 | 0, 5 | . | 25.07 | 14 | 7.84 | 14 | 31.80 | + | 2.59 | 81.32 | 11 | 13 | 18.8 | -.18 | -0.8 | | |
| | 3954 | 9.1 | 0, 5 | . | 31.15 | 17 | 13.99 | 49 | 56.65 | + | 3.45 | 80.15 | 10 | 48 | 44.9 | -.16 | -1.1 | | |
| | 3964 | 9.5 | 5, 5 | 40.89 | 40.76 | 19 | 23.71 | 25 | 46.50 | + | 0.66 | 78.99 | 10 | 24 | 30.8 | -.11 | -1.4 | | |
| | 3968 | 7.8 | 0, 5 | . | 50.28 | 20 | 33.00 | 16 | 33.85 | - | 3.74 | 84.50 | 12 | 15 | 17.8 | -.10 | -0.4 | | |
| | 3974 | 8.1 | 5, 5 | 10.26 | 10.25 | 23 | 52.84 | 58 | 21.90 | - | 1.76 | 90.01 | 13 | 57 | 14.5 | -.17 | -0.6 | | |
| | 3998 | 6.7 | 5, 5 | 34.56 | 34.55 | 28 | 17.27 | 54 | 26.05 | + | 1.38 | 86.53 | 12 | 53 | 21.0 | -.08 | -0.3 | | |
| | 4006 | 8.6 | 0, 5 | . | 56.02 | 29 | 38.95 | 37 | 33.55 | - | 4.92 | 79.59 | 10 | 36 | 14.4 | -.18 | -0.8 | | |
| | 4023 | 8.4 | 5, 5 | 6.73 | 6.76 | 31 | 49.43 | 34 | 20.70 | - | 3.90 | 88.70 | 13 | 33 | 11.9 | -.18 | -0.9 | | |
| | 4033 | 8.2 | 0, 5 | . | 16.82 | 32 | 59.74 | 1 | 14.67 | - | 30.48 | 80.72 | 10 | 59 | 24.4 | -.16 | -0.6 | | |
| | 4050 | 8.3 | 5, 5 | 16.70 | 16.67 | 35 | 59.48 | 37 | 36.30 | + | 0.20 | 85.67 | 12 | 36 | 31.2 | -.16 | -0.6 | | |
| | 4060 | 9.2 | 5, 5 | 36.13 | 36.30 | 38 | 19.23 | 20 | 19.00 | + | 2.96 | 78.81 | 10 | 19 | 11.9 | -.16 | -1.1 | | |
| | 4067 | 8.9 | 0, 5 | . | 54.97 | 39 | 37.66 | 20 | 33.50 | - | 0.43 | 91.34 | 14 | 19 | 34.1 | -.17 | -1.0 | | |
| | 4074 | 8.8 | 5, 5 | 56.25 | 56.08 | 41 | 38.91 | 3 | 30.05 | - | 3.70 | 87.06 | 13 | 2 | 22.8 | -.17 | -1.0 | | |
| | 4106 | 7.7 | 0, 5 | . | 35.45 | 47 | 18.49 | 35 | 57.00 | - | 3.67 | 79.58 | 10 | 34 | 44.4 | -.13 | -0.5 | | |
| | 4126 | 9.3 | 5, 5 | 53.95 | 54.02 | 50 | 37.12 | 20 | 28.25 | + | 1.60 | 78.86 | 10 | 19 | 22.6 | -.14 | -1.2 | | |
| | 4133 | 9.2 | 5, 5 | 26.52 | 26.51 | 53 | 9.64 | 14 | 36.45 | - | 2.78 | 78.59 | 10 | 13 | 25.5 | -.13 | -1.3 | | |
| | 4144 | 9.0 | 5, 5 | 23.64 | 23.55 | 55 | 6.71 | 32 | 5.10 | + | 0.30 | 79.43 | 10 | 30 | 59.3 | -.16 | -1.1 | | |
| 4157 | 8.1 | 0, 5 | . | 44.62 | 56 | 27.63 | 13 | 34.85 | + | 0.74 | 84.49 | 12 | 12 | 34.6 | -.17 | -0.6 | | | |
| 4164 | 9.0 | 5, 5 | 33.83 | 33.87 | 58 | 16.83 | 50 | 25.75 | - | 2.11 | 86.43 | 12 | 49 | 23.9 | -.17 | -1.0 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--|----|---------------------------------|--------|------------|----|----|-------------------|------|----------|-----------|
| | | | | s. | s. | h. | m. | s. | ' | | | " | s. | ' | " | s. | | " |
| 385 | 4172 | 8.7 | 0, 5 | . . | 51.18 | 10 | 59 | 34.32 | 18 | 59.55 | - 5.12 | 78.81 | 10 | 17 | 47.2 | -.18 | -0.7 | |
| | 4189 | 6.9 | 5, 5 | 58.45 | 58.46 | 11 | 1 | 41.50 | 28 | 34.55 | + 0.80 | 85.29 | 12 | 27 | 36.2 | -.07 | -0.3 | |
| | 4197 | 9.0 | 0, 5 | . . | 8.07 | | 2 | 51.03 | 6 | 45.44 | - 8.59 | 90.64 | 14 | 5 | 40.3 | -.18 | -0.9 | |
| | 4203 | 9.4 | 0, 4 | . . | 23.18 | | 4 | 6.32 | 11 | 45.09 | -33.44 | 81.35 | 11 | 9 | 59.2 | -.15 | -1.2 | |
| | 4215 | 9.1 | 0, 5 | . . | 4.28 | | 6 | 47.26 | 18 | 33.04 | - 8.52 | 91.35 | 14 | 17 | 29.3 | -.16 | -1.1 | |
| | 4223 | 9.0 | 5, 5 | 58.20 | 58.31 | | 8 | 41.47 | 30 | 57.50 | - 4.52 | 79.42 | 10 | 29 | 48.2 | -.18 | -1.0 | |
| | 4232 | 9.1 | 0, 5 | . . | 3.19 | | 10 | 46.26 | 25 | 18.10 | + 2.57 | 88.37 | 13 | 24 | 26.5 | -.17 | -1.0 | |
| 386 | 3397 | 8.9 | 5, 5 | 39.89 | 39.87 | 8 | 45 | 27.36 | 47 | 53.60 | + 1.60 | 80.06 | 10 | 45 | 56.1 | -.18 | -0.9 | |
| | 3407 | 9.0 | 5, 0 | 26.99 | . . | | 47 | 13.87 | 18 | 27.70 | + 1.49 | 91.21 | 14 | 16 | 40.7 | -.15 | -1.2 | |
| | 3410 | 8.0 | 0, 5 | . . | 48.18 | | 47 | 35.38 | 28 | 16.96 | -28.60 | 85.14 | 12 | 25 | 46.1 | -.11 | -0.4 | |
| | 3433 | 8.8 | 5, 0 | 19.52 | . . | | 51 | 6.89 | 32 | 9.10 | - 1.96 | 82.30 | 11 | 30 | 12.2 | -.18 | -0.7 | |
| | 3438 | 8.4 | 0, 5 | . . | 41.66 | | 51 | 28.68 | 33 | 46.09 | -30.28 | 88.67 | 13 | 31 | 18.7 | -.18 | -0.7 | |
| | 3509 | 8.6 | 0, 5 | . . | 41.50 | 9 | 3 | 28.90 | 33 | 53.64 | + 6.76 | 82.47 | 11 | 32 | 15.1 | -.15 | -0.6 | |
| | 3518 | 9.0 | 0, 5 | . . | 42.80 | | 4 | 30.02 | 47 | 42.40 | -29.72 | 86.26 | 12 | 45 | 20.8 | -.17 | -1.0 | |
| | 3579 | 5.6 | 5, 5 | 9.92 | 9.90 | | 14 | 57.35 | 34 | 49.15 | + 2.57 | 82.58 | 11 | 33 | 11.4 | -.01 | -0.2 | |
| | 3584 | 9.0 | 0, 5 | . . | 12.24 | | 15 | 59.44 | 20 | 14.20 | - 4.96 | 88.11 | 13 | 18 | 32.2 | -.17 | -1.0 | |
| | 3619 | 8.4 | 5, 5 | 39.43 | 39.53 | | 21 | 26.72 | 5 | 34.85 | + 1.18 | 87.40 | 13 | 4 | 2.9 | -.18 | -0.9 | |
| | 3626 | 9.2 | 0, 5 | . . | 35.33 | | 22 | 22.45 | 55 | 47.64 | - 8.21 | 90.12 | 13 | 54 | 6.5 | -.16 | -1.1 | |
| | 3632 | 8.5 | 5, 5 | 19.62 | 19.75 | | 24 | 6.93 | 9 | 30.70 | - 1.68 | 87.58 | 13 | 7 | 56.6 | -.16 | -0.6 | |
| | 3646 | 9.0 | 5, 5 | 17.55 | 17.52 | | 27 | 4.78 | 18 | 43.50 | + 3.70 | 88.10 | 13 | 17 | 18.2 | -.17 | -1.0 | |
| | 3654 | 8.8 | 0, 5 | . . | 15.25 | | 28 | 2.56 | 51 | 17.45 | -29.81 | 86.57 | 12 | 49 | 8.1 | -.18 | -0.9 | |
| | 3668 | 8.6 | 0, 5 | . . | 51.17 | | 29 | 38.40 | 27 | 1.54 | - 8.75 | 88.58 | 13 | 25 | 21.9 | -.18 | -0.8 | |
| | 3676 | 9.4 | 0, 5 | . . | 31.87 | | 31 | 19.31 | 2 | 48.97 | -26.91 | 84.05 | 12 | 0 | 38.6 | -.12 | -1.3 | |
| | 3703 | 6.1 | 5, 5 | 39.61 | 39.58 | | 35 | 27.30 | 20 | 35.35 | - 3.52 | 79.04 | 10 | 18 | 56.8 | -.06 | -0.3 | |
| | 3707 | 8.5 | 0, 5 | . . | 23.19 | | 36 | 10.57 | 40 | 27.65 | -29.99 | 86.04 | 12 | 38 | 21.5 | -.18 | -0.8 | |
| | 3748 | 8.7 | 5, 0 | 9.33 | . . | | 42 | 56.95 | 6 | 32.90 | + 1.11 | 81.30 | 11 | 5 | 5.7 | -.18 | -0.9 | |
| | 3755 | 9.0 | 0, 5 | . . | 48.86 | | 43 | 36.28 | 44 | 25.51 | -27.66 | 86.29 | 12 | 42 | 25.9 | -.17 | -1.0 | |
| | 3772 | 6.9 | 5, 5 | 38.49 | 38.44 | | 46 | 25.82 | 16 | 53.45 | + 0.98 | 88.11 | 13 | 15 | 33.6 | -.13 | -0.5 | |
| | 3780 | 8.5 | 0, 5 | . . | 26.26 | | 47 | 13.63 | 18 | 18.85 | + 1.78 | 88.19 | 13 | 17 | 0.5 | -.18 | -0.8 | |
| | 3790 | 8.9 | 0, 5 | . . | 32.26 | | 49 | 19.58 | 46 | 8.94 | -31.24 | 89.86 | 13 | 44 | 10.6 | -.17 | -1.0 | |
| | 3799 | 8.8 | 0, 5 | . . | 12.79 | | 51 | 0.48 | 48 | 40.70 | -32.61 | 80.46 | 10 | 46 | 32.5 | -.18 | -0.9 | |
| | 3808 | 8.9 | 0, 5 | . . | 20.99 | | 53 | 8.72 | 30 | 29.85 | - 5.75 | 79.62 | 10 | 28 | 56.6 | -.18 | -1.0 | |
| | 3819 | 8.7 | 5, 5 | 6.28 | 6.27 | | 54 | 53.60 | 6 | 43.10 | + 2.34 | 90.94 | 14 | 5 | 31.0 | -.18 | -0.9 | |
| | 3830 | 7.5 | 5, 5 | 20.26 | 20.41 | | 57 | 7.80 | 55 | 59.55 | - 2.52 | 90.32 | 13 | 54 | 41.7 | -.13 | -0.5 | |
| | 3843 | 8.9 | 5, 5 | 21.05 | 21.11 | | 59 | 8.87 | 8 | 21.95 | + 4.10 | 78.61 | 10 | 7 | 3.1 | -.18 | -1.0 | |
| | 3847 | 8.2 | 0, 5 | . . | 28.09 | 10 | 0 | 15.72 | 42 | 23.05 | + 0.45 | 83.25 | 11 | 41 | 4.0 | -.17 | -0.7 | |
| | 3865 | 8.6 | 0, 5 | . . | 19.13 | | 3 | 6.60 | 22 | 18.80 | - 0.77 | 88.50 | 13 | 21 | 4.4 | -.18 | -0.9 | |
| | 3876 | 6.8 | 5, 5 | 55.69 | 55.69 | | 4 | 43.37 | 25 | 31.00 | + 1.23 | 82.35 | 11 | 24 | 13.8 | -.10 | -0.4 | |
| | 3885 | 8.8 | 0, 5 | . . | 1.39 | | 5 | 48.87 | 21 | 41.20 | - 6.23 | 88.48 | 13 | 20 | 20.4 | -.17 | -1.0 | |
| | 3902 | 8.9 | 5, 5 | 9.27 | 9.14 | | 9 | 56.89 | 37 | 46.60 | - 4.26 | 82.99 | 11 | 36 | 24.8 | -.17 | -1.0 | |
| | 3914 | 8.7 | 5, 5 | 3.56 | 3.80 | | 11 | 51.53 | 17 | 45.00 | + 0.32 | 79.10 | 10 | 16 | 26.4 | -.18 | -0.8 | |
| | 3920 | 8.0 | 0, 5 | . . | 1.48 | | 12 | 49.19 | 36 | 6.05 | - 4.88 | 82.94 | 11 | 34 | 44.5 | -.13 | -0.5 | |
| | 3928 | 8.7 | 0, 5 | . . | 20.19 | | 14 | 7.96 | 14 | 32.20 | + 2.55 | 81.88 | 11 | 13 | 19.8 | -.18 | -0.8 | |
| | 3954 | 9.1 | 0, 5 | . . | 26.05 | | 17 | 13.88 | 50 | 0.35 | - 1.29 | 80.69 | 10 | 48 | 43.0 | -.16 | -1.1 | |
| | 3965 | 8.7 | 5, 5 | 38.46 | 38.37 | | 19 | 25.93 | 7 | 59.10 | + 4.10 | 91.16 | 14 | 6 | 58.7 | -.18 | -1.0 | |
| | 3971 | 8.5 | 0, 5 | . . | 39.92 | | 21 | 27.69 | 35 | 27.35 | - 6.32 | 82.94 | 11 | 34 | 6.8 | -.18 | -0.9 | |
| | 3975 | 8.6 | 5, 5 | 19.56 | 19.51 | | 24 | 7.33 | 47 | 1.20 | - 1.78 | 83.55 | 11 | 45 | 48.0 | -.18 | -0.9 | |
| | 3999 | 8.7 | 5, 5 | 37.89 | 37.80 | | 28 | 25.63 | 57 | 58.90 | - 0.66 | 84.14 | 11 | 56 | 48.9 | -.18 | -0.9 | 9.5, 4, 2 |
| | 4013 | 8.8 | 0, 5 | . . | 24.93 | | 30 | 12.53 | 24 | 25.89 | - 7.67 | 92.15 | 14 | 23 | 14.8 | -.18 | -1.0 | |
| | 4053 | 7.9 | 5, 5 | 22.67 | 22.85 | | 36 | 10.45 | 51 | 11.20 | 0.00 | 90.29 | 13 | 50 | 10.0 | -.16 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|----------|-------------------|------|---------------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 386 | 4058 | 8.5 | 0, 5 | . . | 21.48 | 10 | 38 | 9.16 | 14 | 1.65 | + 4.08 | 91.61 | 14 | 13 | 7.4 | -.18 | -0.9 | { s. of 2, close |
| | 4062 | 8.4 | 0, 5 | . . | 5.94 | | 38 | 53.62 | 17 | 12.55 | - 3.44 | 91.78 | 14 | 16 | 8.0 | -.18 | -0.8 | |
| | 4073 | 7.4 | 0, 5 | . . | 40.25 | | 41 | 28.06 | 57 | 1.45 | + 0.71 | 87.36 | 12 | 56 | 0.0 | -.12 | -0.4 | |
| | 4101 | 8.6 | 5, 5 | 52.81 | 52.92 | | 46 | 40.67 | 19 | 48.65 | + 5.12 | 88.63 | 13 | 18 | 55.3 | -.18 | -1.0 | |
| | 4113 | 8.0 | 0, 5 | . . | 10.24 | | 48 | 58.17 | 55 | 19.49 | - 6.74 | 84.12 | 11 | 54 | 7.4 | -.12 | -0.4 | |
| | 4124 | 8.4 | 0, 5 | . . | 39.45 | | 50 | 27.47 | 9 | 59.75 | - 0.51 | 81.85 | 11 | 8 | 53.9 | -.18 | -0.9 | |
| | 4131 | 8.3 | 5, 5 | 42.54 | 42.65 | | 52 | 30.67 | 34 | 25.70 | - 0.42 | 80.10 | 10 | 33 | 19.0 | -.16 | -0.6 | |
| | 4143 | 8.8 | 0, 5 | . . | 17.47 | | 55 | 5.42 | 33 | 31.60 | + 0.35 | 86.18 | 12 | 32 | 31.9 | -.18 | -0.9 | |
| | 4173 | 8.8 | 0, 5 | . . | 49.59 | | 59 | 37.47 | 24 | 3.75 | - 0.59 | 92.33 | 14 | 23 | 9.4 | -.17 | -0.7 | |
| | 4187 | 9.1 | 5, 5 | 43.24 | 43.25 | 11 | 1 | 31.23 | 53 | 1.70 | + 0.26 | 87.30 | 12 | 52 | 4.3 | -.17 | -1.0 | |
| 387 | 3435 | 8.6 | 5, 5 | 22.04 | 21.93 | 8 | 51 | 12.02 | 32 | 27.20 | + 1.94 | 76.13 | 10 | 30 | 28.6 | -.18 | -0.9 | 36 |
| | 3506 | 8.7 | 5, 0 | 6.09 | . . | 9 | 2 | 55.65 | 3 | 58.10 | + 5.81 | 86.72 | 14 | 2 | 20.2 | -.18 | -0.9 | |
| | 3512 | 8.5 | 0, 5 | . . | 51.52 | | 3 | 41.14 | 45 | 60.00 | + 3.66 | 85.74 | 13 | 44 | 19.0 | -.18 | -0.8 | |
| | 3515 | 7.7 | 0, 5 | . . | 27.66 | | 4 | 17.27 | 48 | 39.20 | - 5.64 | 85.89 | 13 | 46 | 46.8 | -.12 | -0.4 | |
| | 3538 | 8.8 | 0, 5 | . . | 53.08 | | 7 | 43.09 | 17 | 43.10 | - 0.90 | 78.29 | 11 | 15 | 51.9 | -.18 | -1.0 | |
| | 3554 | 8.2 | 5, 5 | 4.41 | 4.38 | 10 | 54.21 | 44 | 34.00 | + 3.52 | 82.59 | 12 | 42 | 53.9 | -.14 | -0.5 | | |
| | 3569 | 8.5 | 5, 5 | 58.57 | 58.48 | 12 | 48.14 | 2 | 34.10 | + 0.40 | 86.68 | 14 | 0 | 54.6 | -.18 | -0.9 | | |
| | 3580 | 7.6 | 5, 5 | 18.50 | 18.67 | 15 | 8.38 | 54 | 43.00 | - 0.78 | 83.10 | 12 | 53 | 0.0 | -.10 | -0.4 | | |
| | 3592 | 8.9 | 5, 5 | 2.81 | 2.88 | 16 | 53.00 | 26 | 49.25 | + 3.36 | 75.96 | 10 | 25 | 6.4 | -.18 | -1.0 | | |
| | 3620 | 8.3 | 5, 0 | 39.78 | . . | 21 | 29.72 | 7 | 54.15 | + 3.32 | 80.78 | 12 | 6 | 17.7 | -.18 | -0.8 | | |
| | 3621 | 8.7 | 0, 5 | . . | 40.47 | 21 | 30.42 | 5 | 41.71 | -28.71 | 80.64 | 12 | 3 | 23.8 | -.18 | -0.9 | | |
| | 3628 | 7.8 | 0, 5 | . . | 35.20 | 22 | 24.95 | 30 | 16.96 | -29.52 | 84.96 | 13 | 28 | 2.4 | -.13 | -0.5 | | |
| | 3631 | 9.3 | 0, 5 | . . | 0.53 | 23 | 50.70 | 32 | 56.60 | - 4.03 | 76.27 | 10 | 31 | 7.9 | -.14 | -1.2 | | |
| | 3640 | 9.0 | 5, 5 | 48.86 | 48.91 | 25 | 39.09 | 14 | 45.35 | + 1.28 | 75.45 | 10 | 13 | 3.7 | -.18 | -1.0 | | |
| | 3702 | 8.8 | 5, 0 | 36.08 | . . | 35 | 25.87 | 38 | 52.00 | + 4.98 | 85.52 | 13 | 37 | 28.6 | -.18 | -0.9 | | |
| | 3706 | 8.6 | 0, 5 | . . | 7.78 | 35 | 57.81 | 52 | 59.60 | - 2.42 | 80.11 | 11 | 51 | 22.1 | -.18 | -0.9 | | |
| | 3712 | 8.7 | 0, 5 | . . | 11.02 | 37 | 0.87 | 15 | 17.60 | - 2.26 | 84.28 | 13 | 13 | 44.5 | -.18 | -0.9 | | |
| | 3730 | 9.0 | 0, 5 | . . | 41.04 | 39 | 30.95 | 1 | 20.25 | - 0.50 | 83.57 | 12 | 59 | 49.9 | -.16 | -1.1 | | |
| | 3749 | 9.0 | 5, 0 | 17.92 | . . | 43 | 8.10 | 54 | 52.47 | +30.22 | 77.38 | 10 | 53 | 58.2 | -.16 | -1.1 | | |
| | 3753 | 8.7 | 0, 5 | . . | 38.07 | 43 | 28.18 | 32 | 56.35 | - 1.61 | 79.17 | 11 | 31 | 22.5 | -.18 | -0.9 | | |
| | 3773 | 8.8 | 5, 5 | 39.26 | 39.27 | 46 | 29.12 | 40 | 57.15 | + 0.42 | 85.65 | 13 | 39 | 32.9 | -.18 | -1.0 | | |
| | 3779 | 8.3 | 0, 5 | . . | 9.89 | 46 | 59.76 | 38 | 37.03 | -31.67 | 85.54 | 13 | 36 | 31.8 | -.14 | -0.5 | | |
| | 3791 | 8.9 | 0, 5 | . . | 46.30 | 49 | 36.32 | 28 | 29.95 | - 1.22 | 81.96 | 12 | 27 | 1.7 | -.17 | -1.0 | | |
| | 3800 | 8.9 | 0, 5 | . . | 19.92 | 51 | 10.12 | 0 | 58.30 | + 3.28 | 77.71 | 10 | 59 | 32.8 | -.17 | -1.0 | | |
| | 3811 | 9.0 | 5, 5 | 50.27 | 50.23 | 53 | 40.26 | 50 | 55.05 | + 2.15 | 83.22 | 12 | 49 | 34.0 | -.17 | -1.0 | | |
| | 3823 | 8.8 | 5, 5 | 55.29 | 55.38 | 55 | 45.48 | 41 | 18.60 | + 2.46 | 79.65 | 11 | 39 | 55.6 | -.18 | -1.0 | | |
| | 3835 | 9.2 | 5, 5 | 7.82 | 8.02 | 57 | 58.16 | 56 | 46.90 | + 1.80 | 77.52 | 10 | 55 | 22.1 | -.15 | -1.2 | | |
| | 3848 | 8.7 | 5, 0 | 34.79 | . . | 10 | 0 | 25.06 | 43 | 42.37 | +30.51 | 76.97 | 10 | 42 | 55.3 | -.18 | -0.7 | |
| | 3852 | 9.0 | 0, 5 | . . | 2.15 | | 0 | 52.48 | 14 | 19.40 | + 5.19 | 75.55 | 10 | 11 | 58.4 | -.18 | -1.0 | |
| | 3866 | 9.1 | 5, 5 | 35.86 | 35.89 | | 3 | 25.93 | 56 | 47.95 | + 3.88 | 83.48 | 12 | 55 | 33.2 | -.15 | -1.2 | |
| 3878 | 6.2 | 5, 5 | 12.27 | 12.22 | | 5 | 2.44 | 37 | 32.70 | + 3.28 | 79.52 | 11 | 36 | 14.3 | -.06 | -0.3 | | |
| 3887 | 9.0 | 0, 5 | . . | 13.28 | | 6 | 3.31 | 18 | 24.14 | -30.94 | 84.59 | 13 | 16 | 26.2 | -.17 | -1.0 | | |
| 3904 | 8.9 | 5, 5 | 11.75 | 11.80 | 10 | 1.87 | 59 | 27.50 | + 3.92 | 83.68 | 12 | 58 | 15.4 | -.17 | -1.0 | | | |
| 3910 | 8.7 | 0, 5 | . . | 21.92 | 11 | 12.21 | 59 | 29.60 | - 0.44 | 77.76 | 10 | 58 | 7.1 | -.18 | -0.9 | | | |
| 3917 | 9.0 | 0, 5 | . . | 23.84 | 12 | 13.86 | 46 | 33.10 | - 6.04 | 86.15 | 13 | 45 | 11.2 | -.18 | -1.0 | | | |
| 3933 | 8.4 | 5, 5 | 33.66 | 33.63 | 14 | 23.99 | 30 | 29.65 | - 0.02 | 76.53 | 10 | 29 | 7.8 | -.18 | -0.7 | | | |
| 3942 | 9.0 | 0, 5 | . . | 39.68 | 15 | 29.83 | 42 | 41.10 | - 4.82 | 82.86 | 12 | 41 | 19.0 | -.18 | -1.0 | | | |
| 3969 | 9.2 | 5, 0 | 3.60 | . . | 20 | 53.90 | 31 | 22.40 | + 4.34 | 79.34 | 11 | 30 | 10.8 | -.15 | -1.2 | | | |
| 3971 | 8.7 | 5, 5 | 37.34 | 37.16 | 21 | 27.55 | 35 | 33.34 | - 7.99 | 79.52 | 11 | 34 | 6.2 | -.18 | -0.9 | | | |
| 3980 | 9.0 | 5, 5 | 28.60 | 28.63 | 25 | 19.05 | 31 | 5.70 | + 1.56 | 76.47 | 10 | 29 | 49.4 | -.16 | -1.1 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|----------|
| | | | | | | | | | | | | | | | α | δ | | |
| 387 | 3984 | 6.5 | 0, 5 | . . | 14.95 | 10 | 26 | 5.14 | 6 | 20.59 | -29.85 | 84.09 | 13 | 4 | 31.0 | -.05 | -0.3 | Twilight |
| | 3989 | 8.5 | 0, 5 | . . | 13.63 | | 27 | 4.02 | 55 | 55.64 | - 6.81 | 77.69 | 10 | 54 | 30.2 | -.13 | -0.5 | |
| | 3998 | 7.0 | 0, 5 | . . | 27.13 | | 28 | 17.35 | 54 | 29.20 | + 1.59 | 83.53 | 12 | 53 | 20.1 | -.08 | -0.3 | |
| | 4021 | 9.0 | 0, 5 | . . | 46.46 | | 31 | 36.67 | 20 | 37.50 | + 3.50 | 84.93 | 13 | 19 | 33.1 | -.18 | -0.9 | |
| | 4027 | 9.0 | 0, 5 | . . | 29.68 | | 32 | 20.09 | 0 | 44.70 | - 6.48 | 77.93 | 10 | 59 | 21.4 | -.18 | -0.9 | |
| | 4033 | 8.7 | 0, 5 | . . | 9.44 | | 32 | 59.86 | 0 | 44.75 | - 5.34 | 77.93 | 10 | 59 | 23.1 | -.16 | -0.6 | |
| | 4059 | 8.8 | 5, 5 | 24.38 | 24.53 | | 38 | 14.93 | 33 | 23.15 | - 0.56 | 76.71 | 10 | 32 | 8.2 | -.18 | -0.7 | |
| | 4068 | 8.2 | 5, 5 | 56.93 | 57.20 | | 39 | 47.56 | 24 | 26.60 | - 5.19 | 76.26 | 10 | 23 | 5.4 | -.17 | -0.6 | |
| | 4085 | 8.5 | 5, 5 | 26.54 | 26.53 | | 43 | 16.81 | 38 | 42.25 | + 1.00 | 85.92 | 13 | 37 | 38.8 | -.18 | -0.9 | |
| | 4101 | 9.0 | 0, 5 | . . | 50.32 | | 46 | 40.65 | 20 | 38.64 | -30.26 | 84.93 | 13 | 18 | 55.1 | -.18 | -1.0 | |
| | 4126 | 9.3 | 5, 5 | 46.45 | 46.46 | | 50 | 37.02 | 20 | 32.45 | + 1.48 | 76.11 | 10 | 19 | 22.7 | -.14 | -1.2 | |
| | 4190 | 8.8 | 5, 5 | 57.44 | 57.53 | 11 | 1 | 47.93 | 25 | 20.05 | + 0.04 | 85.25 | 13 | 24 | 19.0 | -.18 | -1.0 | |
| | 4206 | 9.0 | 5, 5 | 3.52 | 3.39 | | 4 | 53.98 | 36 | 58.00 | - 1.80 | 82.77 | 12 | 35 | 53.0 | -.18 | -1.0 | |
| | 4217 | 8.9 | 5, 5 | 15.66 | 15.62 | | 7 | 6.21 | 53 | 5.45 | + 0.82 | 80.58 | 11 | 52 | 2.2 | -.17 | -1.0 | |
| | 4224 | 7.8 | 5, 5 | 10.97 | 10.88 | | 9 | 1.50 | 15 | 59.20 | + 0.86 | 81.74 | 12 | 14 | 57.4 | -.13 | -0.5 | |
| | 4231 | 7.0 | 5, 5 | 47.94 | 47.97 | | 10 | 38.56 | 3 | 48.30 | + 2.14 | 81.14 | 12 | 2 | 47.9 | -.09 | -0.3 | |
| | 4241 | 8.6 | 5, 5 | 42.32 | 42.27 | | 12 | 32.98 | 34 | 26.95 | - 0.54 | 76.88 | 10 | 33 | 19.6 | -.18 | -0.9 | |
| | 4266 | 8.8 | 5, 5 | 21.92 | 21.93 | | 18 | 12.57 | 21 | 50.10 | + 0.78 | 82.12 | 12 | 20 | 50.0 | -.16 | -1.1 | |
| 388 | 3581 | 8.7 | 0, 5 | . . | 29.62 | 9 | 15 | 23.95 | 19 | 52.35 | + 1.28 | 75.04 | 10 | 18 | 7.4 | -.18 | -0.9 | |
| | 3593 | 8.0 | 0, 5 | . . | 11.31 | | 17 | 5.24 | 8 | 20.75 | + 0.19 | 83.18 | 13 | 6 | 42.4 | -.13 | -0.5 | |
| | 3622 | 8.3 | 5, 0 | 43.42 | . . | | 21 | 37.47 | 23 | 33.20 | + 3.74 | 80.96 | 12 | 21 | 59.7 | -.17 | -0.7 | |
| | 3628 | 7.0 | 0, 5 | . . | 31.04 | | 22 | 24.95 | 29 | 35.20 | + 1.14 | 84.34 | 13 | 28 | 1.7 | -.13 | -0.5 | |
| | 3633 | 7.9 | 5, 5 | 35.95 | 35.90 | | 24 | 29.86 | 19 | 29.45 | + 3.32 | 83.84 | 13 | 17 | 59.1 | -.14 | -0.5 | |
| | 3644 | 8.8 | 5, 0 | 54.36 | . . | | 26 | 48.39 | 38 | 46.10 | + 4.48 | 81.77 | 12 | 37 | 16.8 | -.18 | -1.0 | |
| | 3645 | 9.0 | 0, 5 | . . | 6.57 | | 27 | 0.61 | 39 | 24.25 | - 6.17 | 81.77 | 12 | 37 | 41.3 | -.15 | -1.2 | |
| | 3664 | 9.1 | 0, 5 | . . | 16.73 | | 29 | 11.12 | 6 | 47.25 | + 3.17 | 74.57 | 10 | 5 | 11.3 | -.15 | -1.2 | |
| | 3680 | 8.7 | 5, 0 | 32.66 | . . | | 31 | 26.65 | 8 | 21.85 | + 3.74 | 83.32 | 13 | 6 | 55.2 | -.18 | -0.9 | |
| | 3687 | 8.6 | 5, 5 | 26.89 | 26.96 | | 32 | 20.91 | 14 | 58.80 | - 1.40 | 83.68 | 13 | 13 | 26.3 | -.18 | -0.9 | |
| | 3724 | 9.0 | 0, 5 | . . | 28.69 | | 38 | 22.97 | 7 | 5.25 | - 3.59 | 77.40 | 11 | 5 | 27.2 | -.16 | -1.1 | |
| | 3733 | 8.7 | 5, 5 | 31.67 | 31.84 | | 40 | 25.84 | 47 | 17.80 | - 4.16 | 82.30 | 12 | 45 | 44.2 | -.18 | -1.0 | |
| | 3748 | 8.8 | 5, 5 | 2.63 | 2.65 | | 42 | 56.94 | 6 | 30.15 | + 4.78 | 77.40 | 11 | 5 | 5.0 | -.18 | -0.9 | |
| | 3756 | 8.5 | 0, 5 | . . | 45.30 | | 43 | 39.60 | 5 | 41.90 | - 3.30 | 77.35 | 11 | 4 | 6.5 | -.18 | -0.9 | |
| | 3775 | 8.9 | 5, 5 | 43.59 | 43.55 | | 46 | 37.61 | 21 | 49.30 | + 0.25 | 83.92 | 13 | 20 | 25.5 | -.18 | -1.0 | |
| | 3789 | 8.7 | 5, 5 | 16.22 | 16.25 | | 49 | 10.19 | 11 | 35.40 | + 0.04 | 86.81 | 14 | 10 | 15.0 | -.18 | -1.0 | |
| | 3795 | 8.7 | 0, 5 | . . | 8.05 | | 50 | 2.01 | 11 | 35.45 | - 4.43 | 86.81 | 14 | 10 | 9.9 | -.18 | -0.9 | |
| | 3809 | 7.7 | 0, 5 | . . | 22.53 | | 53 | 16.70 | 40 | 27.45 | + 3.51 | 82.08 | 12 | 39 | 9.0 | -.14 | -0.5 | |
| | 3815 | 7.2 | 0, 5 | . . | 37.92 | | 54 | 32.03 | 17 | 10.10 | - 3.44 | 83.97 | 13 | 15 | 44.9 | -.13 | -0.5 | |
| 3825 | 8.8 | 5, 5 | 17.05 | 17.16 | | 56 | 11.16 | 45 | 21.20 | + 2.48 | 85.46 | 13 | 44 | 5.6 | -.18 | -0.9 | | |
| 3849 | 8.7 | 5, 0 | 39.91 | . . | 10 | 0 | 34.13 | 30 | 18.96 | +28.79 | 81.65 | 12 | 29 | 35.7 | -.18 | -0.9 | | |
| 3867 | 8.4 | 0, 5 | . . | 38.50 | | 3 | 32.94 | 39 | 43.05 | -31.68 | 76.28 | 10 | 37 | 38.0 | -.16 | -0.6 | | |
| 3881 | 5.7 | 0, 5 | . . | 19.13 | | 5 | 13.39 | 21 | 15.10 | -29.59 | 81.18 | 12 | 19 | 17.9 | -.02 | -0.2 | | |
| 3905 | 8.6 | 5, 5 | 14.25 | 14.26 | | 10 | 8.44 | 19 | 8.30 | + 4.54 | 84.21 | 13 | 17 | 59.6 | -.18 | -0.9 | | |
| 3918 | 8.6 | 5, 0 | 23.09 | . . | | 12 | 17.45 | 38 | 51.15 | + 3.13 | 79.18 | 11 | 37 | 37.0 | -.18 | -0.7 | | |
| 3921 | 8.7 | 0, 5 | . . | 3.36 | | 12 | 57.59 | 2 | 51.15 | + 0.98 | 83.37 | 13 | 1 | 38.1 | -.18 | -0.7 | | |
| 3936 | 9.3 | 0, 5 | . . | 18.83 | | 15 | 13.04 | 26 | 48.80 | - 5.73 | 84.64 | 13 | 25 | 29.1 | -.13 | -1.3 | | |
| 3951 | 9.0 | 0, 5 | . . | 43.58 | | 16 | 38.03 | 1 | 5.95 | - 3.82 | 77.43 | 10 | 59 | 42.8 | -.15 | -1.2 | | |
| 3960 | 8.3 | 5, 5 | 46.41 | 46.41 | | 18 | 40.77 | 0 | 6.20 | + 3.83 | 80.25 | 11 | 58 | 56.1 | -.15 | -0.6 | | |
| 3970 | 7.6 | 5, 5 | 3.38 | 3.33 | | 20 | 57.67 | 38 | 36.65 | + 5.88 | 82.24 | 12 | 37 | 31.6 | -.13 | -0.5 | | |
| 3976 | 8.7 | 5, 5 | 15.25 | 15.32 | | 24 | 9.56 | 18 | 29.30 | - 0.30 | 84.28 | 13 | 17 | 19.2 | -.18 | -0.9 | | |
| 3985 | 8.5 | 5, 5 | 14.18 | 14.18 | | 26 | 8.65 | 16 | 7.65 | - 3.68 | 78.23 | 11 | 14 | 48.4 | -.18 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 388 | 3991 | 8.7 | 5, 5 | 14.40 | 14.51 | 10 | 27 | 8.93 | 14 | 35.25 | - 5.50 | 78.15 | 11 | 13 | 13.9 | -.18 | -1.0 | |
| | 4002 | 8.5 | 5, 0 | 19.07 | | | 29 | 13.59 | 46 | 31.25 | + 5.83 | 76.86 | 10 | 45 | 24.1 | -.16 | -0.6 | |
| | 4005 | 8.6 | 0, 5 | | 34.02 | | 29 | 28.55 | 46 | 9.95 | - 6.46 | 76.79 | 10 | 44 | 46.9 | -.18 | -0.9 | |
| | 4023 | 9.0 | 5, 0 | 55.13 | | | 31 | 49.44 | 34 | 11.45 | + 6.03 | 85.20 | 13 | 33 | 12.6 | -.18 | -0.9 | |
| | 4028 | 8.0 | 0, 5 | | 32.53 | | 32 | 27.09 | 32 | 47.80 | - 3.33 | 76.23 | 10 | 31 | 29.2 | -.16 | -0.6 | |
| | 4031 | 8.6 | 0, 5 | | 52.43 | | 32 | 46.99 | 33 | 41.32 | -30.23 | 76.23 | 10 | 31 | 47.9 | -.18 | -0.7 | |
| | 4057 | 9.3 | 5, 5 | 2.42 | 2.41 | | 37 | 56.95 | 8 | 30.95 | + 1.80 | 77.95 | 11 | 7 | 22.0 | -.14 | -1.2 | |
| | 4061 | 9.0 | 0, 5 | | 47.61 | | 38 | 42.15 | 11 | 25.00 | - 3.19 | 78.09 | 11 | 10 | 10.0 | -.15 | -1.2 | |
| | 4086 | 8.6 | 5, 5 | 22.62 | 22.65 | | 43 | 17.00 | 8 | 51.70 | - 1.24 | 87.17 | 14 | 7 | 48.7 | -.18 | -0.9 | |
| | 4093 | 9.2 | 0, 5 | | 9.93 | | 45 | 4.39 | 50 | 25.10 | + 0.95 | 83.03 | 12 | 49 | 21.4 | -.15 | -1.2 | |
| | 4094 | 9.1 | 0, 5 | | 31.97 | | 45 | 26.43 | 56 | 20.69 | -31.49 | 83.28 | 12 | 54 | 35.6 | -.16 | -1.1 | |
| | 4146 | 6.3 | 0, 5 | | 18.80 | | 55 | 13.29 | 33 | 37.50 | + 6.18 | 85.39 | 13 | 32 | 45.0 | -.04 | -0.3 | |
| | 4152 | 8.8 | 0, 5 | | 3.24 | | 55 | 57.89 | 57 | 23.76 | -31.06 | 77.55 | 10 | 55 | 36.3 | -.18 | -0.9 | |
| | 4166 | 9.1 | 5, 0 | 47.84 | | | 58 | 42.44 | 3 | 40.84 | + 8.62 | 80.80 | 12 | 2 | 48.3 | -.16 | -1.1 | |
| | 4167 | 9.2 | 0, 5 | | 49.55 | | 58 | 44.16 | 4 | 20.06 | -29.33 | 80.80 | 12 | 2 | 38.4 | -.15 | -1.2 | |
| | 4188 | 8.2 | 0, 5 | | 41.50 | 11 | 1 | 36.00 | 13 | 10.48 | - 2.58 | 87.57 | 14 | 12 | 10.3 | -.17 | -0.6 | |
| | 4205 | 8.5 | 5, 5 | 49.47 | 49.63 | | 4 | 44.27 | 47 | 43.25 | - 1.93 | 77.19 | 10 | 46 | 35.0 | -.18 | -0.7 | |
| | 4214 | 9.0 | 5, 5 | 23.05 | 23.01 | | 6 | 17.75 | 47 | 49.20 | + 5.63 | 77.22 | 10 | 46 | 51.0 | -.18 | -1.0 | |
| | 4225 | 8.5 | 5, 5 | 57.97 | 57.98 | | 9 | 52.74 | 42 | 20.10 | + 2.26 | 76.98 | 10 | 41 | 18.0 | -.18 | -0.9 | |
| | 4235 | 8.7 | 5, 5 | 40.60 | 40.56 | | 11 | 35.33 | 57 | 9.80 | + 3.84 | 77.69 | 10 | 56 | 10.6 | -.18 | -1.0 | |
| | 4294 | 8.6 | 5, 5 | 8.15 | 8.26 | | 25 | 3.05 | 6 | 9.40 | + 2.36 | 75.45 | 10 | 5 | 8.2 | -.18 | -0.8 | |
| | 4301 | 9.2 | 5, 5 | 43.16 | 43.15 | | 26 | 37.97 | 50 | 50.50 | - 2.08 | 80.37 | 11 | 49 | 48.1 | -.14 | -1.2 | |
| | 4307 | 8.9 | 0, 5 | | 52.87 | | 27 | 47.70 | 29 | 48.85 | - 4.97 | 79.38 | 11 | 28 | 42.0 | -.18 | -0.9 | |
| | 4316 | 8.7 | 5, 5 | 40.02 | 40.01 | | 30 | 34.79 | 55 | 25.40 | - 1.28 | 86.86 | 13 | 54 | 30.3 | -.18 | -0.9 | |
| 389 | 3565 | 6.5 | 5, 5 | 28.74 | 28.77 | 9 | 12 | 23.20 | 10 | 52.49 | + 7.24 | 83.20 | 14 | 9 | 20.8 | -.05 | -0.3 | |
| | 3641 | 7.0 | 5, 5 | 43.95 | 43.92 | | 26 | 38.77 | 38 | 47.70 | + 5.66 | 75.76 | 11 | 37 | 14.4 | -.10 | -0.4 | |
| | 3657 | 8.4 | 5, 5 | 12.95 | 12.88 | | 28 | 7.69 | 10 | 18.60 | + 1.80 | 77.26 | 12 | 8 | 42.3 | -.17 | -0.6 | |
| | 3667 | 9.0 | 0, 3 | | 35.46 | | 29 | 30.38 | 48 | 43.04 | - 8.56 | 76.23 | 11 | 46 | 53.2 | -.16 | -1.1 | |
| | 3679 | 9.0 | 0, 5 | | 31.98 | | 31 | 26.50 | 4 | 2.55 | - 5.12 | 82.94 | 14 | 2 | 23.9 | -.17 | -1.0 | |
| | 3722 | 8.9 | 0, 5 | | 4.73 | | 37 | 59.75 | 16 | 3.45 | - 3.39 | 72.10 | 10 | 14 | 20.6 | -.17 | -1.0 | |
| | 3727 | 8.3 | 0, 5 | | 23.88 | | 39 | 18.53 | 17 | 38.64 | - 8.80 | 80.59 | 13 | 15 | 56.8 | -.18 | -0.7 | |
| | 3738 | 8.8 | 5, 5 | 45.19 | 45.19 | | 41 | 39.76 | 5 | 55.70 | - 2.47 | 83.04 | 14 | 4 | 25.5 | -.18 | -1.0 | |
| | 3755 | 9.0 | 5, 5 | 41.69 | 41.66 | | 43 | 36.43 | 43 | 47.25 | + 5.50 | 78.98 | 12 | 42 | 24.3 | -.17 | -1.0 | |
| | 3774 | 9.2 | 5, 5 | 42.45 | 42.38 | | 46 | 37.20 | 28 | 22.15 | + 2.74 | 78.21 | 12 | 26 | 56.3 | -.16 | -1.1 | |
| | 3782 | 8.7 | 0, 5 | | 38.17 | | 47 | 32.76 | 8 | 37.49 | - 6.61 | 83.23 | 14 | 7 | 4.4 | -.18 | -0.9 | |
| | 3792 | 7.3 | 5, 5 | 48.23 | 48.18 | | 49 | 43.00 | 29 | 45.80 | + 1.82 | 78.29 | 12 | 28 | 20.2 | -.09 | -0.4 | |
| | 3810 | 7.5 | 5, 5 | 45.36 | 45.30 | | 53 | 40.02 | 29 | 11.50 | + 0.11 | 81.24 | 13 | 27 | 47.9 | -.11 | -0.4 | |
| | 3822 | 8.9 | 5, 5 | 49.22 | 49.21 | | 55 | 43.96 | 9 | 43.65 | + 3.14 | 80.28 | 13 | 8 | 23.9 | -.18 | -1.0 | |
| | 3832 | 8.9 | 5, 5 | 33.16 | 33.05 | | 57 | 27.72 | 22 | 31.00 | + 3.28 | 84.02 | 14 | 21 | 15.4 | -.18 | -0.9 | |
| | 3850 | 8.8 | 5, 0 | 49.32 | | 10 | 0 | 44.21 | 2 | 23.86 | +28.62 | 77.06 | 12 | 1 | 36.2 | -.18 | -0.9 | |
| | 3854 | 9.0 | 0, 5 | | 8.01 | | 1 | 2.66 | 20 | 52.70 | - 5.03 | 83.91 | 14 | 19 | 27.8 | -.18 | -1.0 | |
| | 3868 | 9.0 | 0, 5 | | 44.99 | | 3 | 39.74 | 36 | 26.85 | - 1.47 | 81.63 | 13 | 35 | 5.6 | -.17 | -1.0 | |
| | 3880 | 8.8 | 5, 5 | 11.89 | 11.96 | | 5 | 7.00 | 23 | 49.10 | - 3.40 | 72.58 | 10 | 22 | 17.9 | -.17 | -1.0 | |
| | 3888 | 9.0 | 0, 4 | | 24.53 | | 6 | 19.25 | 58 | 38.10 | - 6.41 | 82.80 | 13 | 57 | 12.4 | -.15 | -1.2 | |
| | 3906 | 9.0 | 5, 5 | 15.23 | 15.22 | | 10 | 10.13 | 10 | 36.50 | + 4.32 | 77.45 | 12 | 9 | 21.4 | -.17 | -1.0 | |
| | 3918 | 8.7 | 0, 5 | | 22.44 | | 12 | 17.40 | 39 | 4.25 | - 3.72 | 75.97 | 11 | 37 | 38.2 | -.18 | -0.7 | |
| | 3920 | 8.4 | 0, 5 | | 54.08 | | 12 | 49.06 | 36 | 13.10 | - 5.70 | 75.80 | 11 | 34 | 44.5 | -.13 | -0.5 | |
| | 3931 | 8.6 | 0, 5 | | 25.83 | | 14 | 20.89 | 54 | 6.19 | - 8.73 | 73.93 | 10 | 52 | 32.7 | -.17 | -0.6 | |
| | 3947 | 8.8 | 0, 5 | | 58.29 | | 15 | 53.07 | 6 | 59.20 | - 5.77 | 83.23 | 14 | 5 | 38.2 | -.18 | -1.0 | |
| | 3958 | 8.5 | 5, 5 | 8.45 | 8.57 | | 18 | 3.57 | 47 | 56.00 | - 1.61 | 73.68 | 10 | 46 | 32.6 | -.18 | -0.8 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|---|--|
| | | | | | | | | | | | | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | ° | ' | " | s. | ' | |
| 389 | 3977 | 8.0 | 5, 5 | 16.95 | 16.98 | 10 | 24 | 11.95 | 56 | 40.30 | + 0.20 | 76.83 | 11 | 55 | 24.1 | -.17 | -0.6 | | |
| | 3993 | 9.1 | 0, 5 | . | 53.64 | 27 | 48.48 | 0 | 37.99 | - 7.20 | 83.00 | 13 | 59 | 18.8 | -.16 | -1.1 | | | |
| | 4006 | 8.6 | 5, 5 | 43.88 | 43.80 | 29 | 38.97 | 37 | 34.25 | - 0.22 | 73.05 | 10 | 36 | 15.8 | -.18 | -0.8 | | | |
| | 4030 | 6.0 | 5, 5 | 41.90 | 41.87 | 32 | 36.83 | 52 | 59.95 | + 3.10 | 79.61 | 12 | 51 | 52.4 | -.02 | -0.2 | | | |
| | 4036 | 8.7 | 0, 5 | . | 36.85 | 33 | 31.76 | 36 | 31.40 | - 4.83 | 81.77 | 13 | 35 | 15.8 | -.18 | -0.9 | | | |
| 390 | 3658 | 6.7 | 0, 5 | . | 11.99 | 9 | 28 | 7.61 | 6 | 41.49 | -31.47 | 82.08 | 13 | 4 | 27.3 | -.07 | -0.3 | | |
| | 3720 | 8.7 | 0, 5 | . | 49.80 | 37 | 45.78 | 27 | 0.50 | + 4.46 | 74.72 | 10 | 25 | 30.8 | -.18 | -0.9 | | | |
| | 3726 | 8.8 | 0, 5 | . | 8.53 | 39 | 4.24 | 40 | 11.09 | -30.73 | 80.87 | 12 | 38 | 1.8 | -.18 | -1.0 | | | |
| | 3739 | 8.9 | 5, 0 | 58.28 | . | 41 | 54.14 | 28 | 4.55 | + 3.56 | 77.43 | 11 | 26 | 37.7 | -.17 | -1.0 | | | |
| | 3740 | 8.2 | 0, 5 | . | 59.71 | 41 | 55.57 | 30 | 44.36 | -30.57 | 77.52 | 11 | 28 | 33.5 | -.17 | -0.6 | | | |
| | 3757 | 8.6 | 0, 5 | . | 3.63 | 43 | 59.66 | 7 | 48.44 | - 8.89 | 73.75 | 10 | 6 | 3.2 | -.18 | -0.9 | | | |
| | 3759 | 8.9 | 0, 5 | . | 38.49 | 44 | 34.52 | 7 | 2.24 | - 9.17 | 73.69 | 10 | 5 | 16.9 | -.17 | -1.0 | | | |
| | 3775 | 9.0 | 0, 5 | . | 42.03 | 46 | 37.69 | 21 | 51.45 | - 0.39 | 83.07 | 13 | 20 | 26.5 | -.18 | -1.0 | | | |
| | 3787 | 9.1 | 0, 5 | . | 4.70 | 49 | 0.50 | 11 | 24.50 | + 3.72 | 79.56 | 12 | 10 | 2.8 | -.16 | -1.1 | | | |
| | 3796 | 7.7 | 5, 5 | 14.19 | 14.19 | 50 | 10.01 | 1 | 6.15 | + 4.63 | 79.06 | 11 | 59 | 45.8 | -.10 | -0.4 | | | |
| | 3812 | 8.7 | 5, 5 | 52.08 | 52.02 | 53 | 48.05 | 37 | 14.10 | + 2.61 | 75.45 | 10 | 35 | 49.4 | -.18 | -0.9 | | | |
| | 3817 | 8.6 | 5, 5 | 47.14 | 47.19 | 54 | 43.17 | 36 | 43.50 | + 1.32 | 75.45 | 10 | 35 | 17.6 | -.18 | -0.9 | | | |
| | 3829 | 7.2 | 5, 5 | 3.86 | 3.80 | 56 | 59.63 | 26 | 21.05 | + 2.67 | 80.38 | 12 | 25 | 2.0 | -.13 | -0.5 | | | |
| | 3840 | 7.6 | 5, 5 | 30.42 | 30.37 | 58 | 26.44 | 16 | 0.60 | + 6.14 | 74.23 | 10 | 14 | 41.3 | -.14 | -0.5 | | | |
| | 3851 | 8.1 | 5, 5 | 49.29 | 49.25 | 10 | 0 | 45.01 | 5 | 34.70 | - 0.05 | 82.32 | 13 | 4 | 15.3 | -.17 | -0.7 | | |
| | 3872 | 8.5 | 5, 5 | 59.96 | 60.02 | 3 | 55.86 | 8 | 51.10 | + 1.31 | 79.52 | 12 | 7 | 32.3 | -.18 | -0.8 | | | |
| | 3877 | 7.8 | 0, 5 | . | 56.74 | 4 | 52.39 | 17 | 37.95 | - 2.86 | 86.12 | 14 | 16 | 19.8 | -.16 | -0.6 | | | |
| | 3889 | 8.6 | 0, 5 | . | 47.30 | 6 | 43.01 | 48 | 7.05 | + 2.36 | 84.53 | 13 | 46 | 54.9 | -.18 | -0.8 | | | |
| | 3897 | 7.5 | 5, 5 | 16.68 | 16.60 | 9 | 12.32 | 14 | 59.10 | + 3.48 | 86.05 | 14 | 13 | 50.6 | -.10 | -0.4 | | | |
| | 3908 | 7.8 | 0, 5 | . | 46.58 | 10 | 42.61 | 42 | 47.75 | - 2.68 | 75.51 | 10 | 41 | 22.7 | -.15 | -0.6 | | | |
| | 3930 | 8.7 | 0, 5 | . | 20.91 | 14 | 17.00 | 16 | 19.10 | - 2.65 | 74.32 | 10 | 14 | 54.3 | -.18 | -0.9 | | | |
| | 3939 | 9.0 | 0, 5 | . | 29.52 | 15 | 25.40 | 32 | 3.65 | - 4.88 | 80.74 | 12 | 30 | 42.0 | -.16 | -1.1 | | | |
| | 3955 | 7.3 | 5, 5 | 21.04 | 21.17 | 17 | 16.95 | 55 | 32.55 | + 0.94 | 81.91 | 12 | 54 | 20.0 | -.11 | -0.4 | | | |
| | 3963 | 9.0 | 5, 0 | 16.96 | . | 19 | 13.05 | 29 | 37.30 | + 6.10 | 74.97 | 10 | 28 | 26.0 | -.16 | -1.1 | | | |
| | 3978 | 8.8 | 5, 5 | 35.97 | 36.08 | 24 | 31.84 | 46 | 17.80 | - 4.72 | 84.60 | 13 | 45 | 2.8 | -.18 | -0.8 | | | |
| | 3987 | 8.7 | 5, 5 | 36.55 | 36.46 | 26 | 32.31 | 4 | 56.05 | + 2.20 | 85.64 | 14 | 3 | 51.4 | -.18 | -1.0 | | | |
| | 3992 | 8.3 | 0, 5 | . | 36.13 | 27 | 31.97 | 53 | 43.60 | - 0.05 | 85.03 | 13 | 52 | 35.9 | -.17 | -0.6 | | | |
| | 4007 | 8.9 | 0, 5 | . | 44.46 | 29 | 40.43 | 27 | 45.00 | - 1.16 | 80.65 | 12 | 26 | 32.6 | -.17 | -1.0 | | | |
| | 4027 | 8.7 | 5, 5 | 24.01 | 24.04 | 32 | 20.12 | 0 | 37.65 | - 1.09 | 76.45 | 10 | 59 | 22.3 | -.18 | -0.9 | | | |
| | 4034 | 8.4 | 0, 5 | . | 13.28 | 33 | 9.40 | 43 | 12.55 | - 6.50 | 75.66 | 10 | 41 | 49.8 | -.18 | -0.7 | | | |
| | 4043 | 8.8 | 0, 5 | . | 18.13 | 35 | 14.09 | 53 | 58.20 | + 0.49 | 81.98 | 12 | 52 | 50.7 | -.18 | -0.9 | | | |
| | 4055 | 6.9 | 5, 5 | 19.47 | 19.44 | 37 | 15.40 | 16 | 43.05 | - 2.56 | 83.12 | 13 | 15 | 33.4 | -.08 | -0.3 | | | |
| | 4062 | 8.6 | 0, 5 | . | 57.82 | 38 | 53.70 | 17 | 17.55 | - 2.90 | 86.37 | 14 | 16 | 10.6 | -.18 | -0.8 | | | |
| | 4067 | 9.0 | 0, 5 | . | 41.69 | 39 | 37.58 | 20 | 45.20 | - 6.71 | 86.54 | 14 | 19 | 33.8 | -.17 | -1.0 | | | |
| | 4076 | 8.8 | 0, 5 | . | 12.41 | 42 | 8.51 | 30 | 48.55 | - 6.67 | 77.90 | 11 | 29 | 28.8 | -.18 | -0.8 | | | |
| | 4080 | 8.9 | 0, 5 | . | 57.63 | 42 | 53.74 | 30 | 48.55 | - 2.73 | 77.90 | 11 | 29 | 35.4 | -.16 | -1.1 | | | |
| | 4094 | 9.0 | 0, 5 | . | 30.65 | 45 | 26.66 | 55 | 42.40 | - 0.85 | 82.11 | 12 | 54 | 36.0 | -.16 | -1.1 | | | |
| | 4102 | 9.0 | 0, 5 | . | 58.96 | 46 | 55.03 | 30 | 31.00 | + 2.22 | 80.89 | 12 | 29 | 27.9 | -.15 | -1.2 | | | |
| | 4112 | 9.0 | 5, 5 | 45.80 | 45.69 | 48 | 41.92 | 53 | 46.00 | + 1.54 | 76.25 | 10 | 52 | 38.4 | -.18 | -1.0 | | | |
| | 4123 | 8.2 | 0, 5 | . | 23.54 | 50 | 19.76 | 20 | 14.65 | + 0.52 | 74.73 | 10 | 19 | 4.7 | -.16 | -0.6 | | | |
| | 4134 | 8.5 | 0, 5 | . | 15.78 | 53 | 11.92 | 52 | 33.35 | - 2.66 | 79.06 | 11 | 51 | 23.8 | -.17 | -0.7 | | | |
| | 4144 | 9.1 | 5, 5 | 10.50 | 10.55 | 55 | 6.74 | 32 | 12.25 | - 3.84 | 75.32 | 10 | 30 | 58.3 | -.16 | -1.1 | | | |
| | 4156 | 8.0 | 0, 5 | . | 28.45 | 56 | 24.62 | 32 | 32.90 | - 4.27 | 78.12 | 11 | 31 | 21.1 | -.16 | -0.6 | | | |
| | 4166 | 9.1 | 5, 0 | 46.44 | . | 58 | 42.59 | 3 | 52.90 | + 0.18 | 79.66 | 12 | 2 | 48.7 | -.16 | -1.1 | | | |
| | 4167 | 9.3 | 0, 5 | . | 48.01 | 58 | 44.17 | 4 | 25.35 | -31.23 | 79.64 | 12 | 2 | 40.6 | -.15 | -1.2 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|-----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 390 | 4189 | 6.0 | 5, 5 | 45.31 | 45.34 | 11 | 1 | 41.47 | 28 | 43.25 | - 2.86 | 80.89 | 12 | 27 | 37.2 | -.07 | -0.3 | 9.5, -0.3 |
| | 4204 | 7.8 | 0, 5 | . . | 21.93 | | 4 | 18.16 | 9 | 15.70 | - 1.03 | 77.07 | 11 | 8 | 8.7 | -.11 | -0.4 | |
| | 4212 | 7.7 | 0, 5 | . . | 53.01 | | 5 | 49.19 | 35 | 19.60 | - 0.97 | 81.22 | 12 | 34 | 16.6 | -.12 | -0.4 | |
| | 4216 | 8.1 | 0, 5 | . . | 9.00 | | 7 | 5.14 | 35 | 52.35 | - 4.18 | 84.33 | 13 | 34 | 48.3 | -.16 | -0.6 | |
| | 4233 | 9.0 | 5, 5 | 51.74 | 51.81 | | 10 | 47.99 | 37 | 50.45 | - 4.54 | 81.41 | 12 | 36 | 44.0 | -.17 | -1.0 | |
| | 4243 | 8.8 | 5, 0 | 19.00 | . . | | 13 | 15.22 | 51 | 24.39 | + 9.86 | 82.13 | 12 | 50 | 37.5 | -.18 | -0.9 | |
| | 4244 | 9.0 | 0, 5 | . . | 19.55 | | 13 | 15.77 | 54 | 18.45 | -30.59 | 82.22 | 12 | 52 | 39.6 | -.17 | -1.0 | |
| | 4252 | 8.8 | 0, 5 | . . | 3.85 | | 15 | 0.18 | 34 | 41.57 | -30.11 | 75.53 | 10 | 32 | 57.1 | -.18 | -0.8 | |
| | 4273 | 9.0 | 5, 5 | 20.56 | 20.55 | | 19 | 16.88 | 8 | 20.05 | + 0.12 | 77.28 | 11 | 7 | 17.2 | -.18 | -1.0 | |
| | 4283 | 8.9 | 0, 5 | . . | 18.77 | | 21 | 15.12 | 12 | 58.60 | - 0.07 | 74.62 | 10 | 11 | 53.4 | -.18 | -1.0 | |
| | 4292 | 8.8 | 5, 5 | 58.14 | 57.97 | | 23 | 54.41 | 30 | 24.50 | + 2.00 | 75.41 | 10 | 29 | 23.0 | -.18 | -0.8 | |
| | 4299 | 9.0 | 5, 5 | 55.39 | 55.22 | | 25 | 51.68 | 41 | 32.85 | + 3.40 | 75.94 | 10 | 40 | 33.9 | -.17 | -1.0 | |
| | 4333 | 8.9 | 5, 5 | 24.41 | 24.44 | | 34 | 20.77 | 3 | 29.80 | - 5.48 | 86.03 | 14 | 2 | 29.3 | -.17 | -1.0 | |
| | 4338 | 9.5 | 0, 5 | . . | 48.02 | | 35 | 44.44 | 46 | 3.47 | -29.02 | 76.18 | 10 | 44 | 23.6 | -.13 | -1.3 | |
| | 4347 | 9.0 | 5, 5 | 27.85 | 27.77 | | 38 | 24.21 | 1 | 26.35 | - 0.73 | 79.87 | 12 | 0 | 26.7 | -.17 | -1.0 | |
| | 4364 | 8.6 | 5, 5 | 29.03 | 28.90 | | 43 | 25.41 | 54 | 58.30 | - 1.84 | 79.52 | 11 | 53 | 57.2 | -.18 | -0.9 | |
| | 4371 | 8.3 | 5, 5 | 4.28 | 4.27 | | 45 | 0.72 | 54 | 2.80 | - 3.30 | 82.47 | 12 | 53 | 2.8 | -.16 | -0.6 | |
| | 4382 | 8.7 | 5, 5 | 8.33 | 8.32 | | 47 | 4.80 | 46 | 8.50 | + 3.02 | 76.28 | 10 | 45 | 11.0 | -.18 | -0.9 | |
| | 4388 | 9.1 | 5, 5 | 39.65 | 39.64 | | 48 | 36.11 | 18 | 9.60 | + 3.26 | 83.76 | 13 | 17 | 19.2 | -.16 | -1.1 | |
| 391 | 4168 | 8.5 | 0, 5 | . . | 10.76 | 10 | 59 | 7.03 | 5 | 16.11 | -28.84 | 85.07 | 13 | 3 | 38.9 | -.18 | -0.9 | δu |
| | 4190 | 8.7 | 5, 5 | 51.48 | 51.47 | 11 | 1 | 47.75 | 25 | 15.20 | + 2.70 | 86.14 | 13 | 24 | 20.0 | -.18 | -1.0 | |
| | 4218 | 9.0 | 5, 5 | 24.92 | 24.85 | | 7 | 21.26 | 18 | 24.85 | + 2.24 | 82.68 | 12 | 17 | 27.0 | -.16 | -1.1 | |
| | 4226 | 8.6 | 5, 5 | 6.38 | 6.41 | | 10 | 2.81 | 45 | 57.00 | + 0.90 | 81.00 | 11 | 44 | 56.4 | -.18 | -0.9 | |
| | 4236 | 8.3 | 5, 5 | 49.20 | 49.04 | | 11 | 45.53 | 8 | 24.15 | + 2.30 | 82.18 | 12 | 7 | 26.8 | -.18 | -0.8 | |
| | 4244 | 9.0 | 5, 5 | 19.32 | 19.25 | | 13 | 15.67 | 53 | 40.10 | - 1.90 | 84.50 | 12 | 52 | 39.6 | -.17 | -1.0 | |
| | 4257 | 8.9 | 0, 5 | . . | 56.88 | | 15 | 53.23 | 18 | 44.36 | -32.82 | 89.07 | 14 | 17 | 8.8 | -.18 | -1.0 | |
| | 4267 | 7.8 | 5, 5 | 24.30 | 24.20 | | 18 | 20.73 | 34 | 6.45 | - 2.27 | 80.45 | 11 | 33 | 2.6 | -.14 | -0.5 | |
| | 4319 | 8.9 | 0, 5 | . . | 28.57 | | 31 | 25.10 | 22 | 18.70 | - 5.75 | 86.05 | 13 | 21 | 17.0 | -.17 | -1.0 | |
| | 4325 | 8.8 | 5, 5 | 7.32 | 7.23 | | 33 | 3.84 | 39 | 13.10 | + 0.76 | 83.80 | 12 | 38 | 17.8 | -.17 | -1.0 | |
| | 4335 | 9.0 | 0, 5 | . . | 29.48 | | 34 | 26.07 | 38 | 6.75 | - 0.52 | 80.72 | 11 | 37 | 7.2 | -.16 | -1.1 | |
| | 4354 | 8.8 | 5, 0 | 47.94 | . . | | 39 | 44.53 | 10 | 30.60 | + 3.18 | 85.46 | 13 | 9 | 40.5 | -.17 | -1.0 | |
| | 4355 | 8.8 | 0, 5 | . . | 23.99 | | 40 | 20.63 | 55 | 32.65 | - 0.23 | 78.66 | 10 | 54 | 32.0 | -.17 | -1.0 | |
| | 4372 | 8.5 | 5, 5 | 5.62 | 5.67 | | 45 | 2.32 | 30 | 35.85 | - 6.28 | 77.48 | 10 | 29 | 26.6 | -.18 | -0.8 | |
| | 4397 | 8.9 | 5, 5 | 36.77 | 36.72 | | 50 | 33.43 | 20 | 22.35 | + 0.64 | 86.00 | 13 | 19 | 30.0 | -.18 | -1.0 | |
| | 4405 | 8.7 | 0, 5 | . . | 36.65 | | 51 | 33.37 | 50 | 14.33 | - 1.61 | 81.36 | 11 | 49 | 14.9 | -.18 | -1.0 | |
| | 4409 | 8.2 | 0, 5 | . . | 20.12 | | 52 | 16.84 | 16 | 0.84 | - 8.36 | 79.66 | 11 | 14 | 51.2 | -.17 | -0.7 | |
| | 4440 | 8.8 | 0, 5 | . . | 41.81 | 12 | 1 | 38.60 | 8 | 31.65 | - 1.09 | 79.36 | 11 | 7 | 31.2 | -.18 | -1.0 | |
| | 4457 | 7.4 | 5, 5 | 42.24 | 42.15 | | 5 | 39.04 | 23 | 28.60 | + 0.74 | 89.50 | 14 | 22 | 39.7 | -.14 | -0.5 | |
| | 4462 | 8.6 | 0, 5 | . . | 46.87 | | 6 | 43.69 | 51 | 36.05 | - 2.33 | 78.55 | 10 | 50 | 33.0 | -.18 | -0.9 | |
| | 4467 | 8.0 | 0, 5 | . . | 51.66 | | 7 | 48.50 | 15 | 39.44 | -30.76 | 82.65 | 12 | 14 | 3.6 | -.17 | -0.6 | |
| | 4473 | 8.8 | 5, 5 | 48.82 | 48.81 | | 9 | 45.67 | 5 | 19.15 | - 1.04 | 82.16 | 12 | 4 | 21.1 | -.18 | -1.0 | |
| | 4478 | 7.9 | 0, 5 | . . | 30.59 | | 11 | 27.48 | 56 | 32.05 | - 3.65 | 88.13 | 13 | 55 | 36.1 | -.16 | -0.6 | |
| | 4488 | 8.7 | 5, 0 | 23.18 | . . | | 14 | 20.07 | 49 | 11.70 | + 3.86 | 81.37 | 11 | 48 | 19.1 | -.18 | -0.9 | |
| | 4492 | 8.6 | 0, 5 | . . | 3.91 | | 15 | 0.78 | 50 | 57.70 | - 1.63 | 78.52 | 10 | 49 | 55.4 | -.18 | -0.9 | |
| | 4505 | 8.5 | 5, 5 | 29.38 | 29.37 | | 16 | 26.26 | 30 | 53.55 | + 2.08 | 77.57 | 10 | 29 | 55.1 | -.18 | -0.8 | |
| | 4520 | 9.0 | 5, 5 | 21.69 | 21.80 | | 20 | 18.72 | 14 | 53.85 | + 2.64 | 89.08 | 14 | 14 | 6.4 | -.18 | -1.0 | |
| 4527 | 8.5 | 5, 5 | 24.09 | 24.00 | | 22 | 21.05 | 18 | 40.50 | - 0.94 | 89.30 | 14 | 17 | 48.5 | -.18 | -0.9 | | |
| 4535 | 8.7 | 5, 5 | 57.53 | 57.54 | | 23 | 54.52 | 45 | 42.50 | + 3.58 | 84.25 | 12 | 44 | 51.5 | -.18 | -0.7 | | |
| 4548 | 9.0 | 5, 5 | 36.71 | 36.68 | | 27 | 33.71 | 14 | 51.85 | + 0.72 | 82.69 | 12 | 13 | 55.4 | -.18 | -0.9 | | |
| 4554 | 8.4 | 0, 5 | . . | 29.10 | | 28 | 26.09 | 5 | 21.35 | + 0.56 | 79.27 | 11 | 4 | 21.5 | -.16 | -0.6 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------------|
| | | | | | | | | | | | | | | | | a | δ | |
| 391 | 4561 | 8.9 | 5, 5 | 5.00 | 4.99 | 12 | 30 | 1.99 | 51 | 48.50 | - 2.88 | 78.63 | 10 | 50 | 43.4 | -.18 | -0.9 | { Mean of 2 |
| | 4568 | 8.0 | 5, 5 | 42.40 | 42.25 | | 31 | 39.35 | 50 | 42.95 | + 1.38 | 81.46 | 11 | 49 | 45.8 | -.17 | -0.7 | |
| | 4572 | 7.0 | 5, 5 | 8.84 | 8.84 | | 33 | 5.88 | 51 | 10.20 | - 0.06 | 81.46 | 11 | 50 | 11.1 | -.10 | -0.4 | |
| | 4578 | 9.0 | 5, 5 | 31.64 | 31.84 | | 34 | 28.75 | 17 | 46.10 | - 5.62 | 77.02 | 10 | 16 | 35.5 | -.18 | -1.0 | |
| | 4685 | 8.9 | 0, 5 | | 44.88 | | 58 | 42.05 | 27 | 3.74 | - 6.60 | 77.52 | 10 | 25 | 48.5 | -.18 | -1.0 | |
| | 4693 | 8.4 | 5, 5 | 30.36 | 30.33 | 13 | 0 | 27.61 | 51 | 5.90 | + 0.40 | 81.59 | 11 | 50 | 3.1 | -.18 | -0.8 | |
| | 4702 | 9.0 | 5, 5 | 22.24 | 22.17 | | 2 | 19.43 | 52 | 20.50 | + 4.80 | 78.73 | 10 | 51 | 20.4 | -.16 | -1.1 | |
| | 4712 | 9.1 | 5, 5 | 15.16 | 15.24 | | 4 | 12.43 | 38 | 8.20 | + 0.96 | 78.06 | 10 | 37 | 2.1 | -.18 | -1.0 | |
| | 4717 | 8.7 | 5, 0 | 5.70 | | | 6 | 2.95 | 35 | 34.00 | - 1.04 | 77.92 | 10 | 34 | 24.7 | -.18 | -0.8 | |
| | 4726 | 8.0 | 0, 5 | | 48.88 | | 6 | 46.22 | 53 | 25.05 | - 3.12 | 81.70 | 11 | 52 | 16.5 | -.17 | -0.6 | |
| | 4733 | 8.6 | 5, 5 | 39.69 | 39.72 | | 8 | 37.03 | 40 | 53.15 | - 2.34 | 81.08 | 11 | 39 | 44.6 | -.18 | -0.8 | |
| | 4743 | 8.7 | 0, 5 | | 1.92 | | 10 | 59.16 | 5 | 7.60 | - 2.76 | 76.09 | 10 | 3 | 53.2 | -.18 | -0.8 | |
| | 4756 | 9.0 | 5, 5 | 58.29 | 58.16 | | 13 | 55.78 | 13 | 57.60 | + 0.38 | 89.16 | 14 | 12 | 58.9 | -.18 | -0.9 | |
| | 4767 | 8.3 | 0, 5 | | 22.74 | | 15 | 20.32 | 16 | 30.13 | -31.42 | 89.24 | 14 | 14 | 50.4 | -.17 | -0.7 | |
| | 4777 | 8.0 | 5, 5 | 57.96 | 57.91 | | 17 | 55.56 | 24 | 59.75 | + 3.76 | 89.81 | 14 | 24 | 4.9 | -.15 | -0.6 | |
| 392 | 3671 | 7.0 | 5, 5 | 4.11 | 3.99 | 9 | 30 | 0.36 | 42 | 22.05 | + 0.55 | 79.99 | 11 | 40 | 46.2 | -.10 | -0.4 | |
| | 3776 | 4.0 | 5, 5 | 44.10 | 44.17 | | 46 | 40.19 | 23 | 58.85 | + 3.24 | 88.45 | 14 | 22 | 40.4 | .00 | -0.2 | |
| | 3794 | 8.5 | 5, 0 | 54.79 | | | 49 | 51.18 | 35 | 27.55 | + 3.77 | 79.69 | 11 | 34 | 3.5 | -.18 | -0.8 | |
| | 3793 | 8.3 | 0, 5 | | 47.66 | | 49 | 44.05 | 37 | 17.99 | -33.16 | 79.75 | 11 | 35 | 6.6 | -.18 | -0.9 | |
| | 3816 | 8.7 | 0, 5 | | 46.17 | | 54 | 42.73 | 15 | 0.70 | - 5.33 | 75.92 | 10 | 13 | 23.7 | -.18 | -0.9 | |
| | 3826 | 8.5 | 0, 5 | | 17.10 | | 56 | 13.61 | 37 | 38.60 | - 3.02 | 76.96 | 10 | 36 | 5.1 | -.18 | -0.9 | |
| | 3845 | 8.8 | 5, 0 | 14.66 | | 10 | 0 | 11.09 | 30 | 29.75 | + 3.30 | 79.47 | 11 | 29 | 9.1 | -.18 | -0.9 | |
| | 3852 | 8.9 | 0, 5 | | 56.03 | | 0 | 52.59 | 14 | 4.22 | -29.91 | 75.86 | 10 | 11 | 57.9 | -.18 | -1.0 | |
| | 3876 | 7.7 | 5, 0 | 47.05 | | | 4 | 43.50 | 25 | 27.75 | + 6.39 | 79.24 | 11 | 24 | 12.6 | -.10 | -0.4 | |
| | 3884 | 8.8 | 5, 0 | 49.07 | | | 5 | 45.57 | 59 | 58.35 | + 4.19 | 78.02 | 10 | 58 | 39.7 | -.18 | -0.9 | |
| | 3888 | 8.9 | 0, 5 | | 23.14 | | 6 | 19.34 | 58 | 35.10 | - 5.48 | 87.08 | 13 | 57 | 12.1 | -.15 | -1.2 | |
| | 3945 | 9.0 | 5, 0 | 43.06 | | | 15 | 39.67 | 19 | 12.75 | + 0.46 | 76.13 | 10 | 17 | 51.1 | -.16 | -1.1 | |
| | 3946 | 9.3 | 0, 5 | | 50.14 | | 15 | 46.75 | 20 | 50.22 | -29.02 | 76.18 | 10 | 18 | 50.4 | -.12 | -1.3 | |
| | 3962 | 8.9 | 5, 5 | 12.40 | 12.31 | | 19 | 8.72 | 10 | 55.50 | + 0.22 | 84.57 | 13 | 9 | 42.1 | -.18 | -0.9 | |
| | 3986 | 8.7 | 5, 5 | 31.08 | 31.03 | | 26 | 27.51 | 36 | 25.55 | + 2.12 | 82.76 | 12 | 35 | 15.3 | -.18 | -0.9 | |
| | 3994 | 8.6 | 5, 5 | 56.74 | 56.53 | | 27 | 53.10 | 37 | 15.70 | + 4.88 | 82.85 | 12 | 36 | 9.5 | -.18 | -0.9 | |
| | 4003 | 9.0 | 5, 5 | 25.90 | 25.90 | | 29 | 22.45 | 21 | 47.10 | - 0.64 | 79.09 | 11 | 20 | 30.8 | -.18 | -1.0 | |
| | 4028 | 8.1 | 5, 5 | 30.52 | 30.53 | | 32 | 27.16 | 32 | 41.45 | + 4.86 | 76.79 | 10 | 31 | 31.4 | -.16 | -0.6 | |
| | 4036 | 8.8 | 0, 5 | | 35.43 | | 33 | 31.83 | 36 | 19.40 | + 3.27 | 85.92 | 13 | 35 | 15.6 | -.18 | -0.9 | |
| | 4054 | 8.9 | 0, 5 | | 43.75 | | 36 | 40.36 | 54 | 43.05 | - 2.49 | 77.82 | 10 | 53 | 25.5 | -.18 | -1.0 | |
| | 4064 | 9.2 | 5, 0 | 2.00 | | | 38 | 58.78 | 9 | 35.00 | + 3.30 | 75.74 | 10 | 8 | 23.8 | -.16 | -1.1 | |
| | 4066 | 9.0 | 5, 5 | 36.52 | 36.59 | | 39 | 33.24 | 14 | 32.80 | - 6.68 | 75.96 | 10 | 13 | 9.0 | -.17 | -1.0 | |
| | 4077 | 9.3 | 5, 5 | 32.67 | 32.66 | | 42 | 29.27 | 23 | 36.90 | + 0.48 | 79.20 | 11 | 22 | 26.0 | -.14 | -1.2 | |
| | 4095 | 9.0 | 5, 5 | 31.92 | 31.92 | | 45 | 28.52 | 52 | 0.50 | + 4.32 | 80.59 | 11 | 50 | 56.3 | -.18 | -1.0 | |
| | 4099 | 9.5 | 0, 5 | | 24.48 | | 46 | 21.10 | 36 | 29.66 | -29.42 | 79.80 | 11 | 34 | 41.6 | -.13 | -1.3 | |
| | 4103 | 9.0 | 0, 5 | | 14.83 | | 47 | 11.37 | 51 | 19.13 | -32.99 | 83.55 | 12 | 49 | 30.1 | -.17 | -1.0 | |
| | 4145 | 7.3 | 0, 5 | | 12.78 | | 55 | 9.37 | 48 | 38.75 | - 1.74 | 83.46 | 12 | 47 | 31.7 | -.13 | -0.5 | |
| | 4175 | 7.5 | 0, 5 | | 57.49 | | 59 | 54.19 | 14 | 18.10 | - 0.39 | 78.79 | 11 | 13 | 9.6 | -.14 | -0.5 | |
| | 4186 | 8.0 | 5, 0 | 33.98 | | 11 | 1 | 30.60 | 53 | 31.35 | + 5.44 | 83.73 | 12 | 52 | 35.1 | -.13 | -0.5 | |
| | 4187 | 9.0 | 0, 5 | | 34.67 | | 1 | 31.29 | 53 | 17.94 | - 7.67 | 83.70 | 12 | 52 | 4.8 | -.17 | -1.0 | |
| | 4198 | 8.9 | 0, 5 | | 27.96 | | 3 | 24.64 | 55 | 29.90 | - 5.50 | 80.78 | 11 | 54 | 17.3 | -.16 | -1.1 | |
| | 4208 | 7.8 | 5, 5 | 13.92 | 13.97 | | 5 | 10.69 | 49 | 50.14 | +10.02 | 77.64 | 10 | 48 | 55.2 | -.13 | -0.5 | |
| | 4220 | 6.9 | 5, 5 | 52.98 | 52.87 | | 7 | 49.58 | 24 | 13.55 | + 3.22 | 85.35 | 13 | 23 | 17.1 | -.09 | -0.4 | |
| | 4237 | 8.0 | 5, 5 | 51.74 | 51.82 | | 11 | 48.43 | 58 | 39.65 | + 2.38 | 87.20 | 13 | 57 | 44.4 | -.13 | -0.5 | |
| | 4244 | 9.0 | 5, 5 | 19.08 | 19.15 | | 13 | 15.83 | 53 | 36.60 | + 0.44 | 83.74 | 12 | 52 | 36.0 | -.17 | -1.0 | |
| ft.nf | | | | | | | | | | | | | | | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 392 | 4250 | 9.2 | 0, 5 | . . | 37.17 | 11 | 14 | 33.98 | 41 | 38.10 | - 1.35 | 77.26 | 10 | 40 | 29.6 | -.17 | -1.0 | Td |
| | 4268 | 8.7 | 5, 5 | 3.81 | 3.77 | | 19 | 0.54 | 50 | 33.25 | + 1.53 | 83.61 | 12 | 49 | 34.8 | -.18 | -0.9 | |
| | 4282 | 8.6 | 5, 5 | 3.92 | 4.03 | | 21 | 0.68 | 25 | 0.45 | - 4.26 | 88.67 | 14 | 23 | 59.4 | -.18 | -1.0 | |
| | 4287 | 8.2 | 0, 5 | . . | 31.28 | | 22 | 28.08 | 53 | 59.80 | + 4.10 | 80.75 | 11 | 53 | 2.6 | -.13 | -0.5 | |
| | 4295 | 8.7 | 5, 5 | 22.18 | 22.15 | | 25 | 18.92 | 55 | 36.70 | - 5.66 | 87.05 | 13 | 54 | 32.9 | -.18 | -0.9 | |
| | 4334 | 6.5 | 5, 5 | 28.48 | 28.51 | | 34 | 25.36 | 38 | 28.25 | + 3.88 | 83.00 | 12 | 37 | 34.0 | -.07 | -0.3 | |
| | 4398 | 8.6 | 0, 5 | . . | 38.14 | | 50 | 35.11 | 5 | 7.10 | - 5.26 | 87.62 | 14 | 4 | 6.2 | -.18 | -0.9 | |
| | 4399 | 8.8 | 0, 5 | . . | 4.05 | | 51 | 1.02 | 8 | 50.52 | -32.31 | 87.79 | 14 | 7 | 15.2 | -.18 | -1.0 | |
| | 4408 | 8.1 | 0, 5 | . . | 52.84 | | 51 | 49.83 | 34 | 40.81 | -30.00 | 79.80 | 11 | 33 | 0.8 | -.14 | -0.5 | |
| | 4431 | 8.3 | 5, 5 | 55.48 | 55.41 | | 57 | 52.47 | 12 | 39.50 | + 5.10 | 76.00 | 10 | 11 | 41.6 | -.14 | -0.5 | |
| 393 | 4436 | 8.9 | 4, 5 | 43.47 | 43.79 | | 59 | 40.70 | 12 | 27.45 | - 1.63 | 84.81 | 13 | 11 | 28.8 | -.18 | -1.0 | |
| | 3935 | 9.2 | 5, 5 | 15.46 | 15.41 | 10 | 15 | 12.13 | 36 | 55.10 | - 1.86 | 78.93 | 12 | 35 | 33.0 | -.16 | -1.1 | |
| | 3948 | 9.0 | 0, 5 | . . | 59.72 | | 15 | 56.35 | 14 | 33.44 | - 6.94 | 80.79 | 13 | 13 | 6.8 | -.17 | -1.0 | |
| | 3996 | 7.8 | 5, 5 | 15.65 | 15.60 | | 28 | 12.25 | 15 | 24.95 | + 1.22 | 83.98 | 14 | 14 | 15.5 | -.14 | -0.5 | |
| | 4008 | 9.0 | 0, 5 | . . | 48.02 | | 29 | 44.74 | 5 | 24.45 | - 0.42 | 83.47 | 14 | 4 | 13.2 | -.16 | -1.1 | |
| | 4029 | 6.8 | 5, 5 | 33.49 | 33.38 | | 32 | 30.29 | 53 | 42.05 | + 6.36 | 76.94 | 11 | 52 | 34.4 | -.08 | -0.3 | |
| | 4035 | 9.0 | 0, 5 | . . | 32.96 | | 33 | 29.94 | 20 | 6.65 | -31.52 | 72.68 | 10 | 18 | 6.4 | -.15 | -1.2 | |
| | 4056 | 6.5 | 5, 5 | 38.54 | 38.55 | | 37 | 35.41 | 28 | 10.65 | + 4.98 | 81.59 | 13 | 27 | 6.6 | -.06 | -0.3 | |
| | 4065 | 8.8 | 5, 5 | 17.95 | 17.91 | | 39 | 14.80 | 17 | 8.75 | - 0.41 | 78.10 | 12 | 15 | 55.2 | -.18 | -0.8 | |
| | 4079 | 8.0 | 5, 5 | 34.30 | 34.31 | | 42 | 31.10 | 28 | 8.95 | + 3.96 | 81.63 | 13 | 27 | 5.0 | -.15 | -0.6 | |
| | 4096 | 8.7 | 5, 5 | 41.63 | 41.57 | | 45 | 38.56 | 25 | 10.50 | - 2.72 | 75.66 | 11 | 23 | 53.5 | -.18 | -1.0 | |
| | 4104 | 8.9 | 5, 5 | 15.96 | 15.97 | | 47 | 12.95 | 10 | 58.45 | + 0.60 | 75.04 | 11 | 9 | 45.5 | -.18 | -1.0 | |
| | 4146 | 6.0 | 5, 0 | 16.39 | . . | | 55 | 13.38 | 33 | 43.14 | + 7.21 | 81.98 | 13 | 32 | 46.6 | -.04 | -0.3 | |
| | 4151 | 8.3 | 5, 0 | 55.40 | . . | | 55 | 52.38 | 2 | 23.95 | + 5.22 | 77.47 | 12 | 1 | 21.1 | -.14 | -0.5 | |
| | 4158 | 8.9 | 0, 5 | . . | 36.85 | | 56 | 33.75 | 41 | 31.00 | - 5.73 | 82.37 | 13 | 40 | 18.5 | -.17 | -1.0 | |
| | 4176 | 8.8 | 5, 5 | 11.94 | 11.83 | 11 | 0 | 8.80 | 41 | 37.25 | + 0.50 | 82.41 | 13 | 40 | 33.6 | -.18 | -0.9 | |
| | 4192 | 8.5 | 5, 5 | 5.07 | 5.05 | | 2 | 2.11 | 25 | 22.65 | + 1.86 | 75.76 | 11 | 24 | 15.3 | -.18 | -0.7 | |
| | 4200 | 8.7 | 5, 5 | 45.07 | 45.08 | | 3 | 42.19 | 39 | 50.45 | - 1.34 | 73.72 | 10 | 38 | 37.4 | -.18 | -0.8 | |
| | 4210 | 8.8 | 5, 5 | 26.74 | 26.69 | | 5 | 23.74 | 38 | 58.25 | - 3.66 | 79.26 | 12 | 37 | 47.4 | -.18 | -0.9 | |
| | 4238 | 8.7 | 5, 5 | 58.63 | 58.60 | | 11 | 55.70 | 32 | 53.55 | + 1.22 | 79.02 | 12 | 31 | 49.9 | -.18 | -0.9 | |
| | 4251 | 8.6 | 5, 0 | 41.66 | . . | | 14 | 38.80 | 14 | 5.05 | + 5.38 | 75.31 | 11 | 13 | 4.0 | -.18 | -0.9 | |
| | 4253 | 8.5 | 0, 5 | . . | 12.70 | | 15 | 9.72 | 14 | 21.55 | - 4.88 | 84.16 | 14 | 13 | 15.2 | -.18 | -0.9 | |
| | 4269 | 8.4 | 5, 5 | 7.01 | 6.95 | | 19 | 4.20 | 8 | 45.65 | + 5.62 | 72.39 | 10 | 7 | 43.0 | -.18 | -0.7 | |
| | 4279 | 9.2 | 5, 5 | 42.99 | 42.98 | | 20 | 40.08 | 29 | 56.65 | + 3.66 | 81.90 | 13 | 29 | 0.0 | -.16 | -1.1 | |
| | 4289 | 9.0 | 0, 5 | . . | 53.19 | | 22 | 50.42 | 29 | 41.37 | -28.83 | 73.32 | 10 | 27 | 55.3 | -.17 | -1.0 | |
| | 4401 | 8.8 | 5, 0 | 7.52 | . . | | 51 | 4.91 | 13 | 9.90 | + 3.66 | 72.74 | 10 | 12 | 7.6 | -.18 | -1.0 | |
| | 4404 | 9.0 | 0, 5 | . . | 26.47 | | 51 | 23.84 | 10 | 20.38 | -30.95 | 83.98 | 14 | 8 | 44.2 | -.16 | -1.1 | |
| | 4422 | 9.1 | 5, 5 | 50.49 | 50.48 | | 56 | 47.92 | 20 | 44.50 | - 0.86 | 75.66 | 11 | 19 | 39.0 | -.15 | -1.2 | |
| | 4441 | 7.5 | 0, 5 | . . | 42.84 | 12 | 1 | 40.29 | 42 | 15.10 | - 6.78 | 76.83 | 11 | 41 | 3.0 | -.10 | -0.4 | |
| | 4458 | 8.6 | 5, 5 | 3.78 | 3.73 | | 6 | 1.23 | 10 | 4.95 | + 3.20 | 72.69 | 10 | 9 | 2.0 | -.18 | -0.8 | |
| | 4464 | 9.0 | 0, 5 | . . | 4.46 | | 7 | 1.96 | 1 | 19.55 | + 0.02 | 74.97 | 11 | 0 | 14.5 | -.17 | -1.0 | |
| | 4469 | 9.0 | 5, 5 | 3.21 | 3.17 | | 9 | 0.71 | 17 | 4.00 | + 5.71 | 78.49 | 12 | 16 | 9.4 | -.17 | -1.0 | |
| | 4489 | 8.7 | 5, 0 | 25.42 | . . | | 14 | 22.98 | 54 | 42.85 | + 5.92 | 80.40 | 12 | 53 | 50.0 | -.18 | -0.9 | |
| | 4493 | 8.9 | 0, 5 | . . | 6.25 | | 15 | 3.80 | 28 | 15.75 | - 0.87 | 76.23 | 11 | 27 | 10.4 | -.16 | -1.1 | |
| | 4504 | 8.2 | 5, 5 | 27.70 | 27.69 | | 16 | 25.29 | 8 | 36.40 | + 0.20 | 81.09 | 13 | 7 | 36.8 | -.15 | -0.6 | |
| | 4521 | 8.6 | 5, 5 | 50.97 | 50.92 | | 20 | 48.54 | 21 | 8.35 | + 4.10 | 75.93 | 11 | 20 | 8.8 | -.18 | -0.8 | |
| | 4532 | 9.0 | 5, 5 | 4.02 | 3.93 | | 23 | 1.61 | 1 | 37.90 | - 0.02 | 77.87 | 12 | 0 | 34.6 | -.16 | -1.1 | |
| | 4549 | 9.0 | 5, 5 | 57.18 | 57.27 | | 27 | 54.88 | 28 | 38.95 | + 4.22 | 76.32 | 11 | 27 | 39.3 | -.16 | -1.1 | |
| | 4557 | 8.7 | 0, 5 | . . | 3.19 | | 29 | 0.83 | 55 | 21.39 | - 7.11 | 74.81 | 10 | 54 | 5.6 | -.18 | -0.9 | |
| | 4562 | 7.6 | 0, 5 | . . | 24.13 | | 30 | 21.80 | 29 | 11.40 | + 2.65 | 76.36 | 11 | 28 | 9.5 | -.14 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature.* | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|----|---------------------------------------|----|---------------------------|-------|------------|-------|----|-------------------|------|----------|------|--|
| | | | | s. | s. | h. | m. | s. | ' | | | " | s. | ' | " | α | | δ | |
| 393 | 4575 | 8.4 | 0, 5 | . . | 18.80 | 12 | 33 | 16.48 | 59 | 43.85 | + | 4.68 | 75.03 | 10 | 58 | 43.0 | -.17 | -0.6 | |
| | 4581 | 8.7 | 5, 5 | 3.23 | 3.16 | | 35 | 0.92 | 18 | 5.45 | + | 4.50 | 75.86 | 11 | 17 | 5.0 | -.18 | -0.9 | |
| | 4590 | 8.5 | 0, 5 | . . | 36.54 | | 36 | 34.25 | 3 | 51.90 | - | 6.06 | 75.25 | 11 | 2 | 37.0 | -.17 | -0.6 | |
| | 4594 | 7.4 | 0, 5 | . . | 45.01 | | 37 | 42.81 | 6 | 3.20 | - | 2.71 | 81.07 | 13 | 4 | 57.8 | -.13 | -0.5 | |
| 394 | 4053 | 8.3 | 0, 5 | . . | 13.23 | 10 | 36 | 10.51 | 51 | 23.00 | - | 4.39 | 86.00 | 13 | 50 | 12.4 | -.16 | -0.6 | |
| | 4063 | 8.9 | 5, 5 | 59.35 | 59.31 | | 38 | 56.65 | 22 | 4.75 | - | 1.67 | 84.47 | 13 | 20 | 57.0 | -.18 | -0.9 | |
| | 4070 | 8.8 | 0, 5 | . . | 43.71 | | 40 | 41.08 | 6 | 50.35 | - | 0.87 | 83.65 | 13 | 5 | 43.4 | -.17 | -1.0 | |
| | 4081 | 9.0 | 5, 5 | 1.68 | 1.69 | | 42 | 59.13 | 7 | 21.60 | + | 4.22 | 80.69 | 12 | 6 | 19.2 | -.17 | -1.0 | |
| | 4102 | 9.2 | 5, 5 | 57.53 | 57.50 | | 46 | 54.98 | 30 | 35.35 | | 0.00 | 81.86 | 12 | 29 | 29.5 | -.15 | -1.2 | |
| | 4110 | 8.9 | 0, 5 | . . | 21.85 | | 48 | 19.46 | 15 | 9.91 | - | 31.01 | 75.37 | 10 | 13 | 18.4 | -.18 | -1.0 | |
| | 4148 | 8.0 | 0, 5 | . . | 20.42 | | 55 | 18.00 | 16 | 13.54 | - | 8.12 | 78.26 | 11 | 14 | 55.9 | -.14 | -0.5 | |
| | 4153 | 8.7 | 0, 5 | . . | 3.85 | | 56 | 1.27 | 56 | 31.96 | - | 27.81 | 86.31 | 13 | 54 | 56.4 | -.18 | -0.9 | |
| | 4163 | 6.2 | 0, 5 | . . | 17.16 | | 58 | 14.79 | 47 | 27.52 | - | 29.36 | 76.88 | 10 | 45 | 41.9 | -.04 | -0.3 | |
| | 4178 | 9.0 | 0, 5 | . . | 35.52 | 11 | 0 | 33.12 | 38 | 46.79 | - | 7.82 | 79.35 | 11 | 37 | 31.6 | -.18 | -1.0 | |
| | 4179 | 8.2 | 0, 5 | . . | 1.08 | | 0 | 58.67 | 38 | 46.34 | - | 8.04 | 79.35 | 11 | 37 | 31.0 | -.16 | -0.6 | |
| | 4194 | 9.0 | 0, 5 | . . | 31.70 | | 2 | 29.37 | 26 | 16.62 | - | 30.04 | 75.91 | 10 | 24 | 29.9 | -.18 | -1.0 | |
| | 4207 | 8.8 | 5, 5 | 10.47 | 10.48 | | 5 | 8.06 | 28 | 22.70 | - | 4.38 | 81.83 | 12 | 27 | 15.0 | -.18 | -1.0 | |
| | 4242 | 8.5 | 5, 5 | 3.09 | 3.04 | | 13 | 0.69 | 29 | 31.25 | + | 1.04 | 81.91 | 12 | 28 | 32.0 | -.18 | -0.9 | |
| | 4252 | 8.4 | 5, 5 | 2.46 | 2.31 | | 15 | 0.12 | 33 | 55.90 | + | 4.78 | 76.36 | 10 | 32 | 56.9 | -.18 | -0.8 | |
| | 4280 | 7.6 | 5, 5 | 43.23 | 43.22 | | 20 | 40.86 | 0 | 10.90 | + | 0.16 | 86.70 | 13 | 59 | 15.9 | -.10 | -0.4 | |
| | 4291 | 8.6 | 5, 5 | 40.16 | 40.23 | | 23 | 37.94 | 46 | 25.60 | + | 1.52 | 79.82 | 11 | 45 | 26.6 | -.18 | -0.7 | |
| | 4296 | 8.9 | 5, 5 | 31.91 | 31.90 | | 25 | 29.63 | 45 | 59.75 | + | 3.98 | 82.82 | 12 | 45 | 6.8 | -.18 | -0.9 | |
| | 4303 | 7.8 | 0, 5 | . . | 14.74 | | 27 | 12.50 | 51 | 41.55 | + | 0.26 | 80.10 | 11 | 50 | 41.6 | -.13 | -0.5 | |
| | 4320 | 8.8 | 5, 5 | 39.74 | 39.79 | | 31 | 37.55 | 50 | 2.10 | - | 1.72 | 80.04 | 11 | 49 | 0.0 | -.18 | -0.9 | |
| | 4335 | 9.1 | 5, 5 | 28.17 | 28.16 | | 34 | 25.98 | 38 | 18.44 | - | 8.38 | 79.47 | 11 | 37 | 7.4 | -.16 | -1.1 | |
| | 4337 | 8.9 | 0, 5 | . . | 52.16 | | 34 | 49.97 | 38 | 13.95 | - | 31.16 | 79.47 | 11 | 36 | 33.5 | -.17 | -1.0 | |
| | 4400 | 8.8 | 5, 0 | 6.35 | . . | | 51 | 4.28 | 2 | 22.40 | + | 0.41 | 77.85 | 11 | 1 | 22.2 | -.18 | -0.9 | |
| | 4405 | 9.0 | 0, 5 | . . | 35.33 | | 51 | 33.25 | 50 | 19.60 | - | 3.97 | 80.13 | 11 | 49 | 15.8 | -.18 | -1.0 | |
| | 4413 | 9.0 | 0, 5 | . . | 25.64 | | 53 | 23.57 | 13 | 35.85 | - | 1.70 | 84.37 | 13 | 12 | 38.9 | -.18 | -1.0 | |
| | 4428 | 8.8 | 5, 5 | 40.19 | 40.32 | | 57 | 38.23 | 6 | 31.25 | + | 2.36 | 75.27 | 10 | 5 | 31.5 | -.18 | -0.8 | |
| | 4437 | 8.4 | 0, 5 | . . | 56.32 | | 59 | 54.31 | 59 | 28.44 | - | 7.08 | 86.83 | 13 | 58 | 26.9 | -.17 | -0.7 | |
| | 4454 | 8.7 | 0, 5 | . . | 51.85 | 12 | 4 | 49.99 | 53 | 42.50 | + | 0.17 | 83.42 | 12 | 52 | 47.1 | -.18 | -0.7 | |
| | 4462 | 8.9 | 5, 5 | 45.60 | 45.53 | | 6 | 43.60 | 51 | 32.80 | - | 0.40 | 77.40 | 10 | 50 | 31.2 | -.18 | -0.9 | |
| | 4473 | 8.9 | 5, 5 | 47.68 | 47.67 | | 9 | 45.71 | 5 | 15.40 | + | 1.46 | 80.94 | 12 | 4 | 19.4 | -.18 | -1.0 | |
| | 4476 | 8.0 | 0, 5 | . . | 42.78 | | 10 | 40.86 | 16 | 33.65 | + | 0.68 | 84.59 | 13 | 15 | 39.8 | -.14 | -0.5 | |
| | 4479 | 9.1 | 0, 5 | . . | 32.07 | | 11 | 30.15 | 48 | 59.35 | - | 4.81 | 80.15 | 11 | 47 | 54.4 | -.15 | -1.2 | |
| | 4490 | 8.8 | 5, 5 | 42.27 | 42.20 | | 14 | 40.28 | 26 | 23.65 | + | 5.54 | 76.27 | 10 | 25 | 28.5 | -.18 | -0.9 | |
| | 4496 | 8.6 | 0, 5 | . . | 43.53 | | 15 | 41.65 | 18 | 52.30 | + | 1.67 | 81.65 | 12 | 17 | 56.8 | -.18 | -0.8 | |
| | 4502 | 8.7 | 0, 5 | . . | 15.44 | | 16 | 13.27 | 15 | 13.36 | - | 29.98 | 81.44 | 12 | 13 | 36.9 | -.18 | -0.8 | |
| | 4523 | 9.0 | 5, 5 | 58.96 | 58.92 | | 20 | 57.06 | 16 | 56.95 | + | 3.30 | 75.86 | 10 | 15 | 58.1 | -.17 | -1.0 | |
| | 4536 | 8.9 | 5, 5 | 22.35 | 22.42 | | 24 | 20.52 | 6 | 18.70 | - | 0.48 | 75.39 | 10 | 5 | 14.2 | -.18 | -1.0 | |
| | 4550 | 8.6 | 5, 5 | 2.10 | 1.95 | | 28 | 0.20 | 35 | 53.20 | + | 1.66 | 76.72 | 10 | 34 | 52.3 | -.17 | -0.6 | |
| | 4557 | 8.8 | 0, 5 | . . | 2.77 | | 29 | 0.96 | 55 | 4.80 | + | 3.49 | 77.67 | 10 | 54 | 7.1 | -.18 | -0.9 | |
| | 4574 | 7.5 | 5, 0 | 10.57 | . . | | 33 | 8.80 | 59 | 4.25 | + | 0.39 | 77.86 | 10 | 58 | 2.2 | -.14 | -0.5 | |
| | 4575 | 7.8 | 0, 5 | . . | 18.18 | | 33 | 16.41 | 0 | 25.12 | - | 30.44 | 77.86 | 10 | 58 | 43.2 | -.17 | -0.6 | |
| | 4593 | 9.1 | 5, 5 | 16.87 | 16.96 | | 37 | 15.24 | 59 | 36.15 | + | 2.84 | 83.83 | 12 | 58 | 42.3 | -.18 | -1.0 | |
| | 4602 | 7.2 | 0, 5 | . . | 44.63 | | 38 | 42.95 | 37 | 14.90 | - | 30.03 | 82.66 | 12 | 35 | 37.4 | -.10 | -0.4 | |
| 395 | 4199 | 9.1 | 0, 5 | . . | 33.73 | 11 | 3 | 31.62 | 28 | 23.15 | - | 3.11 | 79.53 | 11 | 27 | 14.8 | -.18 | -0.9 | |
| | 4211 | 8.6 | 5, 5 | 42.58 | 42.67 | | 5 | 40.37 | 22 | 59.15 | + | 3.70 | 88.63 | 14 | 22 | 8.1 | -.18 | -0.9 | |
| | 4222 | 8.7 | 5, 5 | 19.57 | 19.66 | | 8 | 17.46 | 16 | 24.00 | + | 5.84 | 85.05 | 13 | 15 | 33.0 | -.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | | " | ° | ' | " | s. | |
| 395 | 4225 | 9.0 | 5, 5 | 54.81 | 54.68 | 11 | 9 | 52.70 | 42 | 20.90 | + 2.30 | 77.39 | 10 | 41 | 18.9 | -.18 | -0.9 | |
| | 4234 | 8.9 | 5, 5 | 30.94 | 30.83 | | 11 | 28.73 | 7 | 36.60 | - 3.46 | 84.58 | 13 | 6 | 33.7 | -.18 | -1.0 | |
| | 4261 | 8.5 | 5, 5 | 58.92 | 59.03 | | 16 | 56.89 | 40 | 39.40 | + 4.06 | 83.22 | 12 | 39 | 45.8 | -.16 | -0.6 | |
| | 4302 | 9.1 | 0, 5 | | 7.29 | | 27 | 5.32 | 50 | 22.62 | -30.01 | 77.84 | 10 | 48 | 41.4 | -.18 | -1.0 | |
| | 4313 | 7.9 | 5, 5 | 53.30 | 53.35 | | 29 | 51.35 | 33 | 7.65 | + 0.86 | 79.98 | 11 | 32 | 8.7 | -.13 | -0.5 | |
| | 4328 | 6.3 | 5, 5 | 37.34 | 37.25 | | 33 | 35.32 | 39 | 56.95 | + 4.16 | 83.29 | 12 | 39 | 5.5 | -.05 | -0.3 | |
| | 4340 | 9.8 | 0, 5 | | 21.37 | | 36 | 19.40 | 40 | 22.64 | -31.19 | 83.31 | 12 | 38 | 45.9 | -.10 | -1.4 | |
| | 4343 | 8.4 | 0, 5 | | 17.31 | | 37 | 15.35 | 41 | 38.30 | -30.55 | 83.31 | 12 | 40 | 2.5 | -.18 | -0.9 | |
| | 4357 | 8.6 | 0, 5 | | 11.55 | | 41 | 9.65 | 29 | 10.90 | + 1.55 | 79.79 | 11 | 28 | 13.6 | -.17 | -0.7 | |
| | 4365 | 7.5 | 5, 5 | 38.31 | 38.22 | | 43 | 36.24 | 48 | 5.50 | + 0.78 | 86.93 | 13 | 47 | 13.7 | -.10 | -0.4 | |
| | 4374 | 8.4 | 5, 5 | 33.26 | 33.35 | | 45 | 31.42 | 10 | 1.40 | - 1.16 | 81.82 | 12 | 9 | 2.6 | -.18 | -0.8 | |
| | 4392 | 8.8 | 5, 5 | 21.29 | 21.35 | | 49 | 19.48 | 47 | 58.25 | + 1.38 | 77.86 | 10 | 46 | 59.3 | -.18 | -0.9 | |
| | 4402 | 9.0 | 5, 0 | 15.07 | | | 51 | 13.24 | 42 | 59.51 | +29.87 | 80.55 | 11 | 42 | 39.9 | -.18 | -1.0 | |
| | 4406 | 7.8 | 0, 5 | | 40.33 | | 51 | 38.51 | 11 | 1.00 | - 2.75 | 76.15 | 10 | 9 | 55.3 | -.11 | -0.4 | |
| | 4474 | 7.4 | 0, 5 | | 23.26 | 12 | 10 | 21.57 | 31 | 51.55 | - 1.36 | 86.22 | 13 | 30 | 56.6 | -.12 | -0.4 | |
| | 4498 | 9.0 | 0, 5 | | 57.84 | | 15 | 56.18 | 22 | 7.60 | - 2.26 | 76.80 | 10 | 21 | 2.7 | -.17 | -1.0 | |
| | 4525 | 8.3 | 5, 5 | 23.07 | 23.12 | | 21 | 21.51 | 15 | 18.40 | + 3.50 | 85.41 | 13 | 14 | 28.4 | -.16 | -0.6 | |
| | 4534 | 9.0 | 5, 5 | 29.18 | 29.33 | | 23 | 27.65 | 29 | 41.85 | + 2.36 | 80.04 | 11 | 28 | 45.4 | -.17 | -1.0 | |
| | 4537 | 8.7 | 0, 5 | | 50.19 | | 24 | 48.60 | 31 | 47.60 | - 1.21 | 80.14 | 11 | 30 | 46.5 | -.18 | -0.9 | |
| | 4551 | 8.8 | 5, 0 | 11.04 | | | 28 | 9.48 | 6 | 21.05 | - 1.68 | 81.86 | 12 | 5 | 20.5 | -.17 | -1.0 | |
| | 4556 | 8.5 | 0, 5 | | 53.79 | | 28 | 52.24 | 22 | 31.70 | - 1.51 | 82.69 | 12 | 21 | 32.1 | -.18 | -0.9 | |
| | 4561 | 8.6 | 0, 5 | | 3.45 | | 30 | 1.86 | 51 | 44.05 | + 1.59 | 78.25 | 10 | 50 | 44.4 | -.18 | -0.9 | |
| | 4576 | 8.2 | 0, 5 | | 24.02 | | 33 | 22.47 | 0 | 17.55 | + 0.24 | 78.65 | 10 | 59 | 16.1 | -.17 | -0.7 | |
| | 4580 | 8.9 | 5, 5 | 1.14 | 1.23 | | 34 | 59.67 | 8 | 5.40 | + 1.92 | 81.83 | 12 | 7 | 8.8 | -.18 | -1.0 | |
| | 4637 | 8.7 | 5, 5 | 59.27 | 59.40 | | 47 | 57.90 | 23 | 42.30 | + 1.96 | 79.88 | 11 | 22 | 42.2 | -.18 | -0.9 | |
| | 4644 | 6.8 | 5, 5 | 54.14 | 54.09 | | 49 | 52.78 | 55 | 28.10 | + 5.98 | 84.50 | 12 | 54 | 37.0 | -.10 | -0.4 | |
| | 4649 | 8.8 | 0, 5 | | 51.21 | | 50 | 49.76 | 47 | 47.62 | -30.05 | 78.14 | 10 | 46 | 3.8 | -.18 | -0.9 | |
| | 4660 | 9.0 | 5, 5 | 52.52 | 52.52 | | 52 | 51.12 | 15 | 12.15 | + 2.26 | 79.49 | 11 | 14 | 11.2 | -.17 | -1.0 | |
| | 4676 | 7.0 | 5, 5 | 0.46 | 0.50 | | 56 | 59.12 | 35 | 22.50 | - 0.24 | 80.49 | 11 | 34 | 18.4 | -.10 | -0.4 | |
| | 4687 | 9.5 | 5, 5 | 12.85 | 12.77 | | 59 | 11.46 | 25 | 10.00 | + 3.05 | 80.02 | 11 | 24 | 9.3 | -.13 | -1.3 | |
| | 4694 | 7.6 | 0, 5 | | 36.88 | 13 | 0 | 35.65 | 35 | 27.15 | + 2.02 | 86.70 | 13 | 34 | 31.0 | -.12 | -0.4 | |
| | 4698 | 7.2 | 5, 5 | 24.86 | 24.91 | | 2 | 23.66 | 40 | 9.80 | + 0.96 | 86.97 | 13 | 39 | 12.3 | -.13 | -0.5 | |
| | 4719 | 6.9 | 5, 0 | 6.64 | | | 6 | 5.45 | 26 | 41.40 | + 3.80 | 86.26 | 13 | 25 | 45.9 | -.12 | -0.4 | |
| | 4724 | 8.0 | 0, 5 | | 27.40 | | 6 | 26.05 | 42 | 44.59 | - 8.44 | 78.02 | 10 | 41 | 25.6 | -.13 | -0.5 | |
| | 4728 | 8.9 | 0, 5 | | 27.14 | | 7 | 25.81 | 57 | 7.40 | - 5.46 | 78.66 | 10 | 55 | 52.7 | -.17 | -1.0 | |
| | 4741 | 9.2 | 5, 0 | 52.41 | | | 10 | 51.05 | 6 | 43.50 | - 1.91 | 76.37 | 10 | 5 | 30.5 | -.14 | -1.2 | |
| | 4743 | 8.7 | 0, 5 | | 0.60 | | 10 | 59.25 | 5 | 47.25 | -32.10 | 76.30 | 10 | 3 | 53.9 | -.18 | -0.8 | |
| | 4751 | 8.8 | 5, 5 | 34.16 | 34.07 | | 13 | 32.95 | 41 | 1.75 | + 6.02 | 83.90 | 12 | 40 | 5.3 | -.18 | -0.9 | |
| | 4766 | 9.6 | 5, 5 | 12.88 | 12.87 | | 15 | 11.71 | 18 | 45.05 | + 3.66 | 82.76 | 12 | 17 | 44.1 | -.12 | -1.3 | |
| | 4773 | 9.7 | 5, 5 | 59.33 | 59.55 | | 16 | 58.20 | 6 | 49.29 | + 6.66 | 79.24 | 11 | 5 | 48.5 | -.12 | -1.3 | |
| | 4797 | 8.6 | 5, 5 | 42.91 | 42.82 | | 22 | 41.79 | 4 | 29.85 | + 1.78 | 85.18 | 13 | 3 | 26.7 | -.18 | -0.9 | |
| | 4815 | 8.0 | 5, 0 | 7.65 | | | 27 | 6.56 | 10 | 0.70 | + 3.41 | 82.40 | 12 | 8 | 55.8 | -.17 | -0.6 | |
| | 4816 | 8.3 | 0, 5 | | 10.86 | | 27 | 9.77 | 10 | 1.05 | - 4.30 | 82.40 | 12 | 8 | 46.2 | -.18 | -0.7 | |
| | 4825 | 8.2 | 0, 5 | | 9.87 | | 29 | 8.85 | 51 | 49.89 | -30.61 | 84.53 | 12 | 50 | 2.6 | -.14 | -0.5 | |
| | 4836 | 8.7 | 0, 5 | | 57.00 | | 30 | 55.85 | 56 | 54.05 | - 3.80 | 78.82 | 10 | 55 | 35.4 | -.18 | -0.8 | |
| | 4845 | 8.0 | 0, 5 | | 8.50 | | 33 | 7.54 | 4 | 5.25 | - 3.88 | 85.21 | 13 | 2 | 51.8 | -.17 | -0.6 | |
| 396 | 4412 | 8.4 | 0, 5 | | 54.18 | 11 | 52 | 53.31 | 34 | 19.55 | - 3.22 | 84.88 | 13 | 33 | 19.5 | -.17 | -0.6 | |
| | 4443 | 8.7 | 0, 5 | | 15.57 | 12 | 2 | 14.77 | 12 | 42.62 | -29.99 | 75.01 | 10 | 10 | 58.9 | -.16 | -0.6 | |
| | 4451 | 9.1 | 0, 5 | | 19.70 | | 4 | 18.92 | 41 | 57.40 | - 4.76 | 79.18 | 11 | 40 | 50.3 | -.16 | -1.1 | |
| | 4504 | 8.0 | 5, 5 | 25.86 | 25.91 | | 16 | 25.11 | 8 | 28.75 | + 4.42 | 83.56 | 13 | 7 | 37.0 | -.15 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--------------------------------------|----|---------------------------|--------|------------|----|----|-------------------|-------|----------|-----------|
| | | | | s. | s. | h. | m. | s. | ' | | | " | s. | ' | " | a | | b |
| 396 | 4518 | 7.2 | 0, 5 | 2.92 | | 12 | 20 | 2.22 | 4 | 25.25 | - 0.52 | 77.33 | 11 | 3 | 21.2 | -0.07 | -0.3 | 9.5, 1, - |
| | 4529 | 9.3 | 5, 5 | 37.25 | 37.42 | | 22 | 36.71 | 28 | 2.35 | + 0.76 | 81.32 | 12 | 27 | 3.4 | -0.15 | -1.2 | |
| | 4536 | 8.8 | 5, 5 | 21.15 | 21.27 | | 24 | 20.55 | 6 | 23.75 | - 2.59 | 74.59 | 10 | 5 | 14.2 | -0.18 | -1.0 | |
| | 4540 | 8.3 | 5, 5 | 13.88 | 13.94 | | 26 | 13.29 | 56 | 51.85 | - 2.03 | 79.74 | 11 | 55 | 47.5 | -0.18 | -0.9 | |
| | 4554 | 8.0 | 5, 5 | 26.71 | 26.64 | | 28 | 26.06 | 5 | 30.70 | - 2.66 | 77.28 | 11 | 4 | 23.2 | -0.16 | -0.6 | |
| | 4560 | 8.7 | 0, 5 | 37.31 | | | 29 | 36.71 | 14 | 48.85 | - 3.31 | 77.72 | 11 | 13 | 40.7 | -0.18 | -1.0 | |
| | 4566 | 9.1 | 0, 5 | 51.97 | | | 30 | 51.39 | 44 | 1.10 | - 5.61 | 79.06 | 11 | 42 | 51.0 | -0.18 | -1.0 | |
| | 4572 | 7.5 | 0, 5 | 6.38 | | | 33 | 5.81 | 51 | 8.35 | + 4.20 | 79.41 | 11 | 50 | 11.1 | -0.10 | -0.4 | |
| | 4578 | 9.0 | 0, 5 | 29.42 | | | 34 | 28.82 | 17 | 43.35 | + 0.20 | 75.04 | 10 | 16 | 36.8 | -0.18 | -1.0 | |
| | 4584 | 9.3 | 0, 5 | 9.58 | | | 35 | 9.04 | 54 | 55.14 | -33.44 | 79.53 | 11 | 53 | 9.0 | -0.14 | -1.2 | |
| | 4603 | 8.9 | 0, 5 | 8.73 | | | 39 | 8.26 | 11 | 3.73 | -32.27 | 83.32 | 13 | 9 | 22.4 | -0.17 | -0.7 | |
| | 4613 | 8.1 | 5, 5 | 31.08 | 30.91 | | 42 | 30.51 | 3 | 3.50 | - 2.22 | 79.90 | 12 | 1 | 57.1 | -0.14 | -0.5 | |
| | 4621 | 8.6 | 0, 5 | 55.28 | | | 43 | 54.79 | 38 | 6.30 | + 2.72 | 78.68 | 11 | 37 | 5.0 | -0.18 | -0.9 | |
| | 4662 | 8.2 | 0, 5 | 17.08 | | | 53 | 16.69 | 0 | 8.75 | -31.22 | 79.63 | 11 | 58 | 22.9 | -0.14 | -0.5 | |
| | 4677 | 9.0 | 5, 5 | 10.46 | 10.39 | | 57 | 10.08 | 20 | 32.25 | - 0.68 | 80.62 | 12 | 19 | 26.0 | -0.18 | -1.0 | |
| | 4696 | 8.7 | 5, 5 | 48.84 | 48.83 | 13 | 0 | 48.43 | 30 | 41.45 | + 0.20 | 75.39 | 10 | 29 | 30.8 | -0.18 | -1.0 | |
| | 4706 | 7.8 | 5, 5 | 50.62 | 50.59 | | 2 | 50.32 | 36 | 6.00 | + 1.40 | 81.36 | 12 | 35 | 2.0 | -0.16 | -0.6 | |
| | 4721 | 8.3 | 5, 0 | 12.75 | | | 6 | 12.49 | 29 | 9.85 | - 0.03 | 81.02 | 12 | 28 | 3.0 | -0.17 | -0.7 | |
| | 4725 | 7.9 | 0, 5 | 42.50 | | | 6 | 42.28 | 4 | 34.60 | - 5.50 | 82.83 | 13 | 3 | 22.2 | -0.14 | -0.5 | |
| | 4745 | 8.0 | 5, 5 | 41.98 | 41.95 | | 11 | 41.76 | 38 | 55.20 | + 3.30 | 81.52 | 12 | 37 | 51.8 | -0.15 | -0.6 | |
| | 4758 | 9.0 | 5, 5 | 14.64 | 14.53 | | 14 | 14.38 | 21 | 55.10 | - 0.24 | 80.62 | 12 | 20 | 45.7 | -0.16 | -1.1 | |
| | 4764 | 7.4 | 0, 5 | 5.15 | | | 15 | 4.85 | 47 | 58.65 | - 1.89 | 76.16 | 10 | 46 | 42.8 | -0.10 | -0.4 | |
| | 4783 | 8.6 | 5, 5 | 2.61 | 2.76 | | 19 | 2.61 | 35 | 49.75 | + 1.92 | 84.42 | 13 | 34 | 45.4 | -0.18 | -0.8 | |
| | 4784 | 7.9 | 0, 5 | 53.12 | | | 19 | 52.99 | 49 | 1.40 | - 6.44 | 82.00 | 12 | 47 | 43.9 | -0.17 | -0.6 | |
| | 4787 | 8.7 | 0, 5 | 54.82 | | | 20 | 54.83 | 17 | 26.95 | + 0.28 | 86.65 | 14 | 16 | 22.1 | -0.18 | -1.0 | |
| | 4791 | 8.9 | 0, 5 | 40.40 | | | 21 | 40.10 | 6 | 24.47 | -30.10 | 74.23 | 10 | 4 | 28.4 | -0.18 | -0.9 | |
| | 4803 | 8.8 | 0, 5 | 19.95 | | | 24 | 19.68 | 13 | 0.00 | - 1.47 | 74.59 | 10 | 11 | 40.7 | -0.18 | -0.8 | |
| | 4812 | 8.6 | 5, 5 | 18.50 | 18.51 | | 26 | 18.41 | 20 | 47.10 | - 3.44 | 80.59 | 12 | 19 | 30.3 | -0.18 | -0.9 | |
| | 4819 | 8.4 | 0, 5 | 43.52 | | | 27 | 43.50 | 1 | 7.70 | + 1.06 | 82.62 | 12 | 59 | 58.3 | -0.17 | -0.7 | |
| | 4827 | 8.7 | 5, 5 | 13.76 | 13.81 | | 29 | 13.76 | 56 | 59.05 | + 5.28 | 82.42 | 12 | 55 | 54.3 | -0.18 | -0.9 | |
| | 4853 | 8.8 | 0, 5 | 1.87 | | | 34 | 1.68 | 35 | 24.42 | -30.65 | 75.56 | 10 | 33 | 25.3 | -0.18 | -0.8 | |
| | 4860 | 8.9 | 5, 5 | 54.03 | 54.01 | | 35 | 53.87 | 48 | 48.95 | - 3.44 | 76.20 | 10 | 47 | 25.1 | -0.17 | -1.0 | |
| | 4866 | 8.8 | 5, 5 | 7.29 | 7.18 | | 37 | 7.30 | 4 | 28.65 | + 3.56 | 82.79 | 13 | 3 | 19.6 | -0.18 | -0.9 | |
| | 4875 | 8.5 | 5, 5 | 52.48 | 52.49 | | 38 | 52.49 | 20 | 41.45 | + 2.58 | 80.59 | 12 | 19 | 28.5 | -0.18 | -0.7 | |
| | 4890 | 8.9 | 0, 5 | 43.91 | | | 41 | 43.97 | 37 | 54.25 | + 4.03 | 81.46 | 12 | 36 | 43.1 | -0.18 | -0.9 | |
| | 4900 | 8.2 | 5, 5 | 57.07 | 57.08 | | 43 | 57.32 | 16 | 59.70 | + 3.02 | 86.64 | 14 | 15 | 51.3 | -0.14 | -0.5 | |
| | 4906 | 8.7 | 5, 5 | 39.88 | 40.00 | | 45 | 39.88 | 56 | 44.30 | - 1.22 | 76.57 | 10 | 55 | 20.4 | -0.18 | -0.8 | |
| | 4915 | 7.3 | 5, 5 | 35.64 | 35.59 | | 47 | 35.51 | 12 | 35.60 | + 5.36 | 74.56 | 10 | 11 | 17.7 | -0.14 | -0.5 | |
| | 4927 | 9.0 | 5, 5 | 4.76 | 4.63 | | 51 | 4.91 | 25 | 32.30 | - 2.38 | 83.88 | 13 | 24 | 11.9 | -0.16 | -1.1 | |
| | 4940 | 8.9 | 5, 5 | 5.77 | 5.90 | | 53 | 5.79 | 41 | 41.25 | - 0.92 | 75.88 | 10 | 40 | 14.4 | -0.18 | -1.0 | |
| | 4944 | 8.8 | 0, 5 | 14.56 | | | 54 | 14.62 | 34 | 54.30 | - 5.18 | 78.35 | 11 | 33 | 23.9 | -0.18 | -0.9 | |
| | 4951 | 8.7 | 0, 5 | 50.77 | | | 55 | 50.83 | 28 | 11.55 | + 1.55 | 78.04 | 11 | 26 | 49.0 | -0.18 | -0.9 | |
| | 4956 | 8.6 | 5, 5 | 54.67 | 54.62 | | 57 | 54.70 | 20 | 19.80 | + 0.92 | 77.67 | 11 | 18 | 55.2 | -0.18 | -0.9 | |
| | 4965 | 8.3 | 0, 5 | 14.81 | | | 59 | 15.14 | 42 | 25.80 | - 1.31 | 84.77 | 13 | 41 | 4.5 | -0.18 | -0.7 | |
| | 4974 | 9.0 | 0, 5 | 41.43 | | 14 | 0 | 41.50 | 8 | 49.56 | -30.31 | 77.12 | 11 | 6 | 42.9 | -0.18 | -1.0 | |
| | 4984 | 7.7 | 5, 5 | 40.03 | 40.06 | | 2 | 40.27 | 28 | 27.25 | - 3.08 | 81.00 | 12 | 26 | 58.8 | -0.16 | -0.6 | |
| 397 | 4339 | 8.7 | 5, 5 | 52.89 | 52.90 | 11 | 35 | 52.40 | 40 | 2.20 | + 3.76 | 78.80 | 11 | 39 | 6.4 | -0.18 | -1.0 | |
| | 4348 | 8.4 | 5, 5 | 29.94 | 29.82 | | 38 | 29.37 | 28 | 39.25 | + 2.04 | 84.30 | 13 | 27 | 46.4 | -0.15 | -0.6 | |
| | 4354 | 9.0 | 0, 5 | 44.91 | | | 39 | 44.42 | 10 | 43.55 | - 6.01 | 83.35 | 13 | 9 | 39.5 | -0.17 | -1.0 | |
| | 4358 | 8.8 | 0, 5 | 18.09 | | | 41 | 17.65 | 7 | 49.80 | + 3.39 | 77.33 | 11 | 6 | 52.6 | -0.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|---------|------------|----|----|-------------------|-------|----------|----|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | s. |
| 397 | 4367 | 8.9 | 5, 5 | 45.20 | 45.21 | 11 | 43 | 44.89 | 29 | 32.10 | - 1.10 | 75.55 | 10 | 28 | 27.7 | - .17 | - 1.0 | |
| | 4373 | 9.0 | 0, 5 | . . | 6.60 | | 45 | 6.19 | 59 | 12.24 | - 8.00 | 76.94 | 10 | 58 | 0.2 | - .18 | - 1.0 | |
| | 4381 | 6.8 | 0, 5 | . . | 18.18 | | 46 | 17.77 | 39 | 5.85 | - 5.96 | 78.83 | 11 | 37 | 58.2 | - .07 | - 0.3 | |
| | 4391 | 9.1 | 5, 5 | 53.49 | 53.38 | | 48 | 53.02 | 18 | 53.60 | + 4.10 | 87.07 | 14 | 18 | 6.4 | - .16 | - 1.1 | |
| | 4401 | 9.0 | 5, 5 | 5.10 | 5.21 | | 51 | 4.79 | 13 | 8.60 | + 1.56 | 74.88 | 10 | 12 | 7.4 | - .18 | - 1.0 | |
| | 4423 | 9.0 | 5, 5 | 3.90 | 3.75 | | 57 | 3.48 | 53 | 6.75 | - 0.90 | 82.58 | 12 | 52 | 9.3 | - .16 | - 1.1 | |
| | 4432 | 8.7 | 5, 5 | 40.69 | 40.65 | | 58 | 40.35 | 21 | 28.00 | + 2.69 | 84.06 | 13 | 20 | 36.5 | - .18 | - 0.9 | |
| | 4449 | 8.3 | 0, 5 | . . | 14.15 | 12 | 4 | 13.86 | 24 | 0.90 | - 3.79 | 81.17 | 12 | 22 | 58.4 | - .17 | - 0.7 | |
| | 4458 | 8.6 | 0, 5 | . . | 1.41 | | 6 | 1.12 | 9 | 55.55 | + 5.77 | 74.83 | 10 | 8 | 59.7 | - .18 | - 0.8 | |
| | 4460 | 9.0 | 0, 5 | . . | 24.45 | | 6 | 24.16 | 13 | 21.41 | - 31.83 | 74.96 | 10 | 11 | 36.9 | - .17 | - 1.0 | |
| | 4475 | 8.8 | 5, 5 | 27.61 | 27.60 | | 10 | 27.36 | 55 | 19.95 | - 4.14 | 79.78 | 11 | 54 | 15.6 | - .17 | - 1.0 | |
| | 4482 | 8.5 | 5, 5 | 42.01 | 41.89 | | 12 | 41.71 | 28 | 15.00 | + 1.85 | 75.69 | 10 | 27 | 14.6 | - .18 | - 0.7 | |
| | 4492 | 8.4 | 5, 0 | 4.32 | . . | | 15 | 4.09 | 15 | 25.50 | + 4.56 | 75.12 | 10 | 14 | 28.0 | - .18 | - 0.9 | |
| | 4496 | 8.5 | 0, 5 | . . | 41.79 | | 15 | 41.59 | 18 | 52.10 | + 1.01 | 80.98 | 12 | 17 | 56.2 | - .18 | - 0.8 | |
| | 4505 | 8.7 | 0, 5 | . . | 26.41 | | 16 | 26.18 | 30 | 59.60 | - 3.15 | 75.83 | 10 | 29 | 52.7 | - .18 | - 0.8 | |
| | 4531 | 6.6 | 5, 5 | 50.96 | 50.85 | | 22 | 50.79 | 54 | 42.00 | + 0.26 | 85.99 | 13 | 53 | 48.2 | - .09 | - 0.4 | |
| | 4535 | 8.5 | 0, 5 | . . | 54.54 | | 23 | 54.41 | 45 | 55.20 | - 6.34 | 82.36 | 12 | 44 | 49.5 | - .18 | - 0.7 | |
| | 4542 | 8.8 | 5, 0 | 26.38 | . . | | 26 | 26.22 | 32 | 21.04 | + 7.64 | 75.96 | 10 | 31 | 27.4 | - .18 | - 0.9 | |
| | 4543 | 8.3 | 0, 5 | . . | 26.53 | | 26 | 26.37 | 32 | 20.70 | - 4.41 | 75.96 | 10 | 31 | 11.5 | - .16 | - 0.6 | |
| | 4559 | 9.2 | 5, 5 | 18.01 | 17.90 | | 29 | 17.83 | 18 | 10.65 | + 0.72 | 78.14 | 11 | 17 | 9.8 | - .14 | - 1.2 | |
| | 4567 | 8.7 | 5, 5 | 13.59 | 13.53 | | 31 | 13.46 | 0 | 52.05 | - 1.64 | 80.19 | 11 | 59 | 49.8 | - .18 | - 0.9 | |
| | 4573 | 9.1 | 5, 5 | 7.55 | 7.56 | | 33 | 7.45 | 59 | 14.50 | + 1.66 | 77.25 | 10 | 58 | 13.6 | - .16 | - 1.1 | |
| | 4581 | 8.9 | 5, 5 | 1.17 | 1.04 | | 35 | 1.02 | 18 | 8.00 | - 1.14 | 78.16 | 11 | 17 | 4.1 | - .18 | - 0.9 | |
| | 4595 | 9.0 | 5, 5 | 58.48 | 58.55 | | 37 | 58.46 | 29 | 8.17 | - 1.22 | 78.69 | 11 | 28 | 4.3 | - .16 | - 1.1 | |
| | 4678 | 9.0 | 5, 5 | 12.24 | 12.30 | | 57 | 12.34 | 33 | 35.75 | - 1.27 | 79.04 | 11 | 32 | 29.0 | - .15 | - 1.2 | |
| | 4697 | 7.5 | 5, 5 | 10.12 | 10.09 | 13 | 1 | 10.36 | 23 | 50.85 | - 0.78 | 87.86 | 14 | 22 | 52.1 | - .09 | - 0.4 | |
| | 4707 | 7.7 | 5, 5 | 13.12 | 13.13 | | 3 | 13.22 | 14 | 37.80 | + 3.62 | 78.20 | 11 | 13 | 35.4 | - .12 | - 0.4 | |
| | 4722 | 9.5 | 5, 0 | 13.61 | . . | | 6 | 13.69 | 26 | 11.70 | - 1.45 | 75.95 | 10 | 25 | 0.0 | - .12 | - 1.3 | |
| | 4726 | 8.7 | 0, 5 | . . | 45.90 | | 6 | 46.07 | 53 | 30.75 | - 6.60 | 80.06 | 11 | 52 | 16.0 | - .17 | - 0.6 | |
| | 4746 | 8.1 | 5, 5 | 56.27 | 56.23 | | 11 | 56.46 | 0 | 51.95 | + 2.39 | 80.47 | 11 | 59 | 47.9 | - .14 | - 0.5 | |
| | 4760 | 6.9 | 5, 5 | 28.10 | 27.95 | | 14 | 28.19 | 9 | 54.90 | + 3.40 | 78.24 | 11 | 8 | 49.6 | - .07 | - 0.3 | |
| | 4773 | 9.4 | 5, 0 | 57.97 | . . | | 16 | 58.15 | 6 | 56.80 | + 3.21 | 77.95 | 11 | 5 | 50.3 | - .12 | - 1.3 | u |
| | 4774 | 9.2 | 0, 5 | . . | 59.05 | | 16 | 59.24 | 7 | 38.67 | - 28.01 | 77.92 | 11 | 5 | 51.8 | - .16 | - 1.1 | u |
| | 4783 | 9.0 | 0, 5 | . . | 2.08 | | 19 | 2.46 | 36 | 24.86 | - 28.80 | 85.37 | 13 | 34 | 43.6 | - .18 | - 0.8 | |
| | 4789 | 8.7 | 5, 5 | 23.09 | 23.06 | | 21 | 23.40 | 31 | 6.54 | + 6.74 | 82.07 | 12 | 30 | 7.2 | - .18 | - 0.9 | |
| | 4801 | 9.0 | 5, 5 | 18.66 | 18.77 | | 23 | 18.91 | 36 | 53.10 | + 0.78 | 76.60 | 10 | 35 | 40.5 | - .16 | - 1.1 | |
| | 4808 | 9.3 | 0, 5 | . . | 5.74 | | 25 | 6.21 | 4 | 59.67 | - 33.38 | 86.98 | 14 | 3 | 12.5 | - .17 | - 1.0 | |
| | 4831 | 9.2 | 0, 5 | . . | 12.77 | | 30 | 13.32 | 20 | 7.90 | + 4.57 | 87.90 | 14 | 19 | 8.7 | - .17 | - 1.0 | |
| | 4839 | 9.1 | 0, 5 | . . | 37.90 | | 31 | 38.13 | 24 | 44.50 | - 3.50 | 76.06 | 10 | 23 | 23.4 | - .16 | - 1.1 | |
| | 4851 | 9.0 | 5, 5 | 44.78 | 44.85 | | 33 | 45.11 | 55 | 51.95 | + 1.08 | 77.49 | 10 | 54 | 37.4 | - .18 | - 1.0 | |
| | 4861 | 9.4 | 5, 5 | 6.23 | 6.14 | | 36 | 6.58 | 56 | 33.45 | + 6.66 | 80.46 | 11 | 55 | 28.2 | - .14 | - 1.2 | |
| | 4869 | 8.6 | 0, 5 | . . | 39.43 | | 37 | 39.74 | 49 | 48.02 | - 30.43 | 77.23 | 10 | 47 | 51.2 | - .18 | - 0.7 | |
| | 4883 | 8.5 | 0, 5 | . . | 46.10 | | 39 | 46.74 | 17 | 4.80 | - 0.96 | 87.79 | 14 | 15 | 55.4 | - .15 | - 0.6 | |
| | 4891 | 9.0 | 0, 5 | . . | 1.64 | | 42 | 2.12 | 25 | 28.05 | - 0.76 | 81.92 | 12 | 24 | 12.7 | - .18 | - 1.0 | |
| 398 | 4326 | 8.4 | 0, 5 | . . | 22.06 | 11 | 33 | 22.49 | 23 | 40.65 | + 2.00 | 75.42 | 10 | 22 | 38.0 | - .17 | - 0.7 | |
| | 4353 | 8.9 | 5, 5 | 40.46 | 40.45 | | 39 | 40.92 | 55 | 58.55 | - 2.12 | 76.94 | 10 | 54 | 52.6 | - .16 | - 1.1 | |
| | 4375 | 7.6 | 5, 5 | 33.80 | 33.67 | | 45 | 34.21 | 19 | 38.50 | + 1.06 | 81.06 | 12 | 18 | 40.4 | - .13 | - 0.5 | |
| | 4383 | 9.4 | 5, 5 | 14.08 | 14.01 | | 47 | 14.56 | 35 | 8.55 | + 2.40 | 76.09 | 10 | 34 | 7.8 | - .15 | - 1.2 | |
| | 4394 | 8.6 | 5, 5 | 42.85 | 42.84 | | 49 | 43.36 | 12 | 24.30 | + 3.38 | 80.74 | 12 | 11 | 29.1 | - .18 | - 0.8 | |
| | 4400 | 8.8 | 5, 5 | 3.81 | 3.70 | | 51 | 4.29 | 2 | 29.15 | - 3.40 | 77.40 | 11 | 1 | 22.3 | - .18 | - 0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--|------|---------------------------------|--------|------------|-------|----|-------------------|------|----------|------|
| | | | | s. | s. | h. | m. | s. | s. | | | s. | s. | s. | s. | α | | δ |
| 398 | 4410 | 9.2 | 0, 5 | . | 25.80 | 11 | 52 | 26.34 | 58 | 20.55 | + 3.88 | 77.25 | 10 | 57 | 23.0 | -.15 | -1.2 | u |
| | 4416 | 9.3 | 0, 5 | . | 39.28 | | 53 | 39.80 | 19 | 24.25 | - 4.18 | 87.40 | 14 | 18 | 25.4 | -.18 | -0.9 | |
| | 4424 | 8.7 | 5, 5 | 11.25 | 11.15 | | 57 | 11.76 | 42 | 44.05 | - 0.58 | 79.35 | 11 | 41 | 42.6 | -.18 | -0.9 | |
| | 4446 | 9.1 | 0, 5 | . | 37.75 | 12 | 2 | 38.35 | 32 | 46.17 | -29.17 | 76.09 | 10 | 31 | 4.8 | -.15 | -1.2 | |
| | 4450 | 8.0 | 0, 5 | . | 17.44 | | 4 | 18.05 | 19 | 23.91 | -30.06 | 78.27 | 11 | 17 | 43.4 | -.15 | -0.6 | |
| | 4463 | 8.7 | 5, 5 | 49.37 | 49.22 | | 6 | 49.94 | 17 | 32.40 | + 2.84 | 78.25 | 11 | 16 | 34.4 | -.18 | -0.9 | |
| | 4468 | 9.0 | 0, 5 | . | 11.26 | | 8 | 11.91 | 57 | 37.55 | - 0.46 | 80.19 | 11 | 56 | 36.9 | -.17 | -1.0 | |
| | 4472 | 8.8 | 0, 5 | . | 34.51 | | 9 | 35.17 | 5 | 33.95 | + 3.65 | 80.58 | 12 | 4 | 38.9 | -.18 | -0.9 | |
| | 4478 | 8.5 | 5, 5 | 26.80 | 26.67 | | 11 | 27.44 | 56 | 21.95 | + 6.16 | 86.33 | 13 | 55 | 35.2 | -.16 | -0.6 | |
| | 4491 | 9.0 | 5, 0 | 59.51 | . | | 15 | 0.24 | 34 | 51.84 | + 7.17 | 85.24 | 13 | 34 | 5.2 | -.18 | -0.9 | |
| | 4503 | 8.2 | 5, 5 | 22.28 | 22.07 | | 16 | 22.89 | 14 | 36.15 | + 1.28 | 78.20 | 11 | 13 | 35.6 | -.18 | -0.8 | |
| | 4698 | 8.5 | 5, 5 | 27.20 | 27.19 | 13 | 1 | 28.35 | 28 | 7.40 | + 6.10 | 85.35 | 13 | 27 | 13.6 | -.16 | -1.1 | |
| | 4723 | 9.0 | 5, 0 | 16.44 | . | | 6 | 17.55 | 7 | 34.20 | + 0.90 | 81.22 | 12 | 6 | 28.8 | -.17 | -1.0 | |
| | 4725 | 8.2 | 0, 5 | . | 41.08 | | 6 | 42.25 | 5 | 7.38 | -32.86 | 84.14 | 13 | 3 | 21.2 | -.14 | -0.5 | |
| | 4749 | 8.6 | 5, 5 | 51.06 | 51.05 | | 12 | 52.32 | 28 | 11.80 | - 1.28 | 85.47 | 13 | 27 | 6.0 | -.17 | -1.0 | |
| | 4758 | 9.0 | 0, 5 | . | 13.01 | | 14 | 14.21 | 21 | 55.25 | - 4.05 | 82.04 | 12 | 20 | 42.4 | -.16 | -1.1 | |
| | 4791 | 8.8 | 0, 5 | . | 38.98 | | 21 | 40.07 | 5 | 42.50 | - 0.06 | 75.59 | 10 | 4 | 26.9 | -.18 | -0.9 | |
| | 4802 | 8.9 | 5, 5 | 24.15 | 24.10 | | 23 | 25.36 | 53 | 11.30 | - 2.14 | 80.70 | 11 | 51 | 57.3 | -.18 | -1.0 | |
| | 4804 | 9.1 | 0, 5 | . | 36.60 | | 24 | 37.78 | 0 | 36.72 | -30.26 | 78.16 | 10 | 58 | 43.5 | -.18 | -0.8 | |
| | 4814 | 9.0 | 5, 5 | 46.53 | 46.65 | | 26 | 47.78 | 45 | 38.25 | - 2.09 | 77.48 | 10 | 44 | 20.3 | -.18 | -0.7 | |
| | 4820 | 8.7 | 0, 5 | . | 46.20 | | 27 | 47.54 | 41 | 59.40 | - 4.86 | 83.21 | 12 | 40 | 42.9 | -.18 | -0.8 | |
| | 4861 | 9.3 | 5, 3 | 5.11 | 5.09 | | 36 | 6.45 | 56 | 32.94 | + 6.84 | 81.03 | 11 | 55 | 27.0 | -.14 | -1.2 | |
| | 4866 | 8.7 | 0, 5 | . | 5.78 | | 37 | 7.24 | 4 | 34.75 | - 0.40 | 84.52 | 13 | 3 | 22.4 | -.18 | -0.9 | |
| | 4872 | 9.0 | 0, 5 | . | 12.52 | | 38 | 14.05 | 45 | 40.60 | + 2.32 | 86.66 | 13 | 44 | 33.4 | -.16 | -1.1 | |
| | 4879 | 9.0 | 0, 5 | . | 0.22 | | 39 | 1.48 | 41 | 34.90 | - 5.70 | 77.43 | 10 | 40 | 8.4 | -.18 | -0.9 | |
| | 4909 | 9.2 | 0, 5 | . | 6.38 | | 46 | 7.98 | 46 | 18.20 | - 4.98 | 86.75 | 13 | 44 | 59.1 | -.17 | -1.0 | |
| | 399 | 4492 | 8.8 | 5, 0 | 59.00 | . | 12 | 15 | 0.66 | 50 | 24.98 | +27.96 | 78.27 | 10 | 49 | 58.0 | -.18 | -0.9 |
| 4495 | | 8.4 | 0, 5 | . | 11.36 | | 15 | 13.06 | 17 | 36.95 | - 6.38 | 88.87 | 14 | 16 | 35.3 | -.18 | -0.7 | |
| 4565 | | [8.5] | 5, 5 | 39.96 | 39.73 | | 30 | 41.62 | 32 | 14.20 | - 1.38 | 80.21 | 11 | 31 | 9.6 | -.12 | -0.4 | |
| 400 | 4369 | 8.8 | 0, 5 | . | 19.38 | 11 | 44 | 21.13 | 16 | 18.50 | - 0.52 | 82.58 | 12 | 15 | 19.4 | -.18 | -0.9 | |
| | 4409 | 8.5 | 0, 5 | . | 15.06 | | 52 | 16.87 | 15 | 56.90 | - 2.90 | 79.60 | 11 | 14 | 52.4 | -.17 | -0.7 | |
| | 4414 | 9.5 | 0, 5 | . | 24.12 | | 53 | 25.94 | 2 | 47.02 | -29.06 | 78.97 | 11 | 1 | 8.0 | -.18 | -0.7 | |
| | 4483 | 9.0 | 0, 5 | . | 49.85 | 12 | 12 | 51.79 | 24 | 3.15 | - 2.29 | 89.52 | 14 | 23 | 8.1 | -.18 | -0.9 | |
| | 4493 | 9.2 | 5, 0 | 1.78 | . | | 15 | 3.71 | 28 | 7.50 | + 2.34 | 80.31 | 11 | 27 | 10.0 | -.16 | -1.1 | |
| | 4510 | 9.0 | 0, 5 | . | 31.65 | | 17 | 33.59 | 6 | 15.35 | + 1.05 | 79.25 | 11 | 5 | 15.0 | -.18 | -1.0 | |
| | 4548 | 8.7 | 0, 5 | . | 31.62 | | 27 | 33.63 | 14 | 59.85 | - 5.58 | 82.68 | 12 | 13 | 53.3 | -.18 | -0.9 | |
| | 4563 | 8.4 | 5, 5 | 31.12 | 31.23 | | 30 | 33.19 | 28 | 58.15 | + 3.52 | 80.36 | 11 | 28 | 1.0 | -.18 | -0.7 | |
| | 4582 | 9.3 | 0, 5 | . | 2.41 | | 35 | 4.43 | 11 | 57.41 | -30.05 | 79.53 | 11 | 10 | 15.5 | -.15 | -1.2 | |
| | 4591 | 8.8 | 0, 3 | . | 57.49 | | 36 | 59.51 | 39 | 56.65 | -32.97 | 78.03 | 10 | 38 | 9.3 | -.18 | -0.9 | |
| 401 | 4414 | 9.2 | 0, 5 | . | 22.58 | 11 | 53 | 25.96 | 2 | 48.07 | -29.60 | 75.53 | 11 | 1 | 7.4 | -.18 | -0.7 | |
| | 4449 | 8.9 | 5, 5 | 10.58 | 10.51 | 12 | 4 | 14.00 | 24 | 1.60 | - 3.70 | 79.46 | 12 | 22 | 58.2 | -.17 | -0.7 | |
| | 4485 | 8.6 | 0, 5 | . | 22.61 | | 13 | 26.15 | 52 | 3.95 | - 0.49 | 83.98 | 13 | 51 | 8.5 | -.13 | -0.5 | |
| | 4494 | 9.0 | 0, 5 | . | 0.50 | | 15 | 4.01 | 15 | 32.15 | - 0.02 | 73.55 | 10 | 14 | 27.9 | -.18 | -0.9 | |
| | 4515 | 8.0 | 5, 5 | 6.00 | 5.98 | | 18 | 9.52 | 16 | 22.20 | + 4.91 | 76.33 | 11 | 15 | 26.7 | -.10 | -0.4 | |
| | 4533 | 8.5 | 5, 5 | 23.05 | 23.17 | | 23 | 26.66 | 29 | 7.30 | + 3.47 | 74.23 | 10 | 28 | 7.7 | -.14 | -0.5 | |
| | 4546 | 8.7 | 0, 5 | . | 38.06 | | 26 | 41.68 | 8 | 37.70 | - 0.04 | 78.86 | 12 | 7 | 37.3 | -.16 | -0.6 | |
| | 4558 | 8.6 | 0, 5 | . | 4.96 | | 29 | 8.54 | 21 | 9.39 | - 7.14 | 73.86 | 10 | 19 | 55.0 | -.18 | -0.9 | |
| | 4568 | 8.8 | 5, 5 | 35.50 | 35.59 | | 31 | 39.18 | 50 | 47.00 | - 0.26 | 78.04 | 11 | 49 | 45.1 | -.17 | -0.7 | |
| | 4591 | 9.0 | 5, 5 | 56.03 | 56.20 | | 36 | 59.76 | 39 | 17.00 | - 1.98 | 74.76 | 10 | 38 | 9.3 | -.18 | -0.9 | |
| | 4710 | 9.1 | 5, 5 | 42.83 | 43.17 | 13 | 3 | 46.86 | 25 | 39.44 | - 7.92 | 77.01 | 11 | 24 | 21.4 | -.16 | -1.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|----------|----------|---|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 401 | 4718 | 8.7 | 5, 0 | 59.31 | . | 13 | 6 | 3.19 | 24 | 11.14 | +29.27 | 76.96 | 11 | 23 | 41.0 | -.17 | -0.6 | |
| | 4814 | 8.0 | 5, 5 | 43.83 | 43.88 | 26 | 47.82 | 45 | 35.45 | - 0.24 | 75.30 | 10 | 44 | 20.0 | -.18 | -0.7 | | |
| | 4820 | 8.5 | 0, 5 | . | 43.44 | 27 | 47.56 | 42 | 30.10 | -30.42 | 80.87 | 12 | 40 | 40.2 | -.18 | -0.8 | | |
| | 4853 | 8.3 | 5, 5 | 57.82 | 57.85 | 34 | 1.79 | 34 | 41.25 | + 2.47 | 74.89 | 10 | 33 | 26.7 | -.18 | -0.8 | | |
| | 4875 | 8.5 | 5, 5 | 48.42 | 48.35 | 38 | 52.56 | 20 | 35.75 | + 5.48 | 79.87 | 12 | 19 | 28.2 | -.18 | -0.7 | | |
| 402 | 4430 | 8.7 | 5, 5 | 46.73 | 46.62 | 11 | 57 | 50.89 | 32 | 3.15 | - 1.04 | 82.53 | 12 | 31 | 6.3 | -.18 | -1.0 | u |
| | 4446 | 9.2 | 5, 5 | 34.20 | 34.11 | 12 | 2 | 38.41 | 32 | 26.59 | -15.14 | 76.72 | 10 | 31 | 6.3 | -.15 | -1.2 | |
| | 4492 | 9.1 | 5, 5 | 56.28 | 56.37 | 15 | 0.63 | 50 | 56.80 | - 1.88 | 77.61 | 10 | 49 | 54.0 | -.18 | -0.9 | | |
| | 4512 | 8.2 | 0, 5 | . | 40.41 | 17 | 44.79 | 7 | 28.25 | - 5.95 | 87.60 | 14 | 6 | 29.2 | -.15 | -0.6 | | |
| | 4538 | 9.6 | 0, 2 | . | 46.49 | 24 | 50.86 | 6 | 4.70 | - 6.23 | 78.35 | 11 | 4 | 56.2 | -.11 | -1.4 | | |
| | 4574 | 8.4 | 5, 5 | 4.47 | 4.50 | 33 | 8.91 | 59 | 2.05 | + 1.76 | 78.03 | 10 | 58 | 2.8 | -.14 | -0.5 | | |
| | 4576 | 8.6 | 0, 5 | . | 17.82 | 33 | 22.25 | 0 | 59.75 | -32.14 | 78.08 | 10 | 59 | 16.2 | -.17 | -0.7 | | |
| | 4597 | 8.5 | 0, 5 | . | 57.86 | 38 | 2.44 | 19 | 10.00 | - 4.54 | 88.28 | 14 | 18 | 11.5 | -.18 | -0.9 | | |
| | 4620 | 8.6 | 0, 5 | . | 44.11 | 43 | 48.69 | 6 | 6.50 | - 6.09 | 84.30 | 13 | 5 | 1.3 | -.18 | -0.7 | | |
| | 4639 | 8.3 | 5, 5 | 22.40 | 22.37 | 48 | 27.01 | 7 | 7.40 | + 3.66 | 84.30 | 13 | 6 | 14.1 | -.18 | -0.8 | | |
| | 4662 | 8.5 | 0, 5 | . | 12.22 | 53 | 16.83 | 59 | 26.10 | - 1.14 | 80.96 | 11 | 58 | 22.7 | -.14 | -0.5 | | |
| | 4710 | 8.8 | 5, 5 | 42.11 | 42.15 | 13 | 3 | 46.79 | 25 | 25.95 | + 0.25 | 79.31 | 11 | 24 | 20.8 | -.16 | -1.1 | |
| | 4719 | 8.1 | 5, 0 | 0.64 | . | 6 | 5.43 | 26 | 4.73 | +32.04 | 85.48 | 13 | 25 | 45.8 | -.12 | -0.4 | | |
| | 4723 | 8.9 | 0, 5 | . | 12.87 | 6 | 17.58 | 7 | 33.80 | - 1.75 | 81.37 | 12 | 6 | 27.3 | -.17 | -1.0 | | |
| | 4736 | 6.8 | 5, 5 | 37.28 | 37.17 | 9 | 41.88 | 50 | 55.95 | + 2.26 | 77.70 | 10 | 49 | 50.6 | -.07 | -0.3 | | |
| | 4749 | 9.0 | 5, 5 | 47.48 | 47.49 | 12 | 52.34 | 28 | 6.50 | + 1.32 | 85.57 | 13 | 27 | 6.3 | -.17 | -1.0 | | |
| | 4755 | 8.8 | 0, 5 | . | 48.58 | 13 | 53.33 | 56 | 39.60 | -31.38 | 80.83 | 11 | 54 | 52.2 | -.18 | -1.0 | | |
| | 4775 | 6.6 | 5, 5 | 23.18 | 23.25 | 17 | 28.06 | 40 | 49.00 | + 4.28 | 83.11 | 12 | 39 | 49.2 | -.10 | -0.4 | | |
| | 4781 | 7.2 | 0, 5 | . | 36.23 | 18 | 40.91 | 22 | 10.10 | - 2.99 | 76.38 | 10 | 20 | 54.5 | -.12 | -0.4 | | |
| | 4786 | 8.8 | 5, 5 | 16.47 | 16.48 | 20 | 21.28 | 58 | 58.65 | + 4.32 | 81.00 | 11 | 57 | 56.3 | -.18 | -0.9 | | |
| | 4798 | 9.0 | 5, 0 | 50.90 | . | 22 | 55.60 | 16 | 5.32 | +28.58 | 76.07 | 10 | 15 | 29.6 | -.16 | -1.1 | | |
| | 4802 | 8.9 | 0, 5 | . | 20.66 | 23 | 25.50 | 53 | 14.45 | - 3.78 | 80.66 | 11 | 52 | 0.4 | -.18 | -1.0 | | |
| | 4803 | 8.5 | 0, 5 | . | 15.07 | 24 | 19.77 | 13 | 3.15 | - 6.35 | 75.97 | 10 | 11 | 41.2 | -.18 | -0.8 | | |
| | 4811 | 9.0 | 0, 5 | . | 4.73 | 26 | 9.46 | 33 | 28.37 | -30.67 | 76.88 | 10 | 31 | 34.8 | -.17 | -1.0 | | |
| | 4819 | 8.3 | 0, 5 | . | 38.76 | 27 | 43.71 | 1 | 45.66 | -31.20 | 84.18 | 12 | 59 | 58.1 | -.17 | -0.7 | | |
| | 4835 | 8.7 | 5, 5 | 49.48 | 49.45 | 30 | 54.30 | 11 | 37.20 | - 1.54 | 75.92 | 10 | 10 | 19.6 | -.18 | -1.0 | | |
| | 4862 | 8.9 | 5, 0 | 24.88 | . | 36 | 29.99 | 55 | 42.90 | + 1.60 | 87.07 | 13 | 54 | 37.8 | -.18 | -1.0 | | |
| | 4865 | 8.9 | 0, 5 | . | 50.35 | 36 | 55.44 | 40 | 40.14 | -30.43 | 86.24 | 13 | 38 | 52.8 | -.18 | -1.0 | | |
| | 4877 | 8.7 | 0, 5 | . | 52.70 | 38 | 57.79 | 27 | 54.60 | - 3.68 | 82.48 | 12 | 26 | 37.5 | -.18 | -0.9 | | |
| | 4889 | 8.4 | 0, 5 | . | 47.04 | 40 | 52.15 | 32 | 48.55 | + 1.34 | 85.88 | 13 | 31 | 40.6 | -.18 | -0.9 | | |
| | 4894 | 8.8 | 5, 5 | 26.71 | 26.55 | 42 | 31.50 | 48 | 20.45 | + 3.41 | 77.64 | 10 | 47 | 7.1 | -.18 | -1.0 | | |
| | 4901 | 7.4 | 5, 0 | 19.64 | . | 44 | 24.64 | 4 | 25.20 | + 4.28 | 81.30 | 12 | 3 | 15.7 | -.14 | -0.5 | | |
| | 4903 | 6.9 | 0, 5 | . | 54.95 | 45 | 0.01 | 38 | 8.90 | - 4.13 | 83.02 | 12 | 36 | 51.8 | -.10 | -0.4 | | |
| | 4920 | 9.0 | 5, 5 | 53.09 | 53.02 | 48 | 57.93 | 25 | 17.40 | + 2.08 | 76.57 | 10 | 23 | 59.1 | -.17 | -1.0 | | |
| | 4925 | 8.1 | 0, 5 | . | 19.62 | 50 | 24.89 | 19 | 24.90 | - 1.32 | 88.44 | 14 | 18 | 12.8 | -.17 | -0.7 | | |
| | 4934 | 9.4 | 0, 5 | . | 44.47 | 51 | 49.52 | 4 | 44.10 | - 3.13 | 81.36 | 12 | 3 | 22.4 | -.13 | -1.3 | | |
| | 4959 | 8.8 | 5, 5 | 14.57 | 14.61 | 58 | 19.78 | 49 | 42.20 | + 0.19 | 83.64 | 12 | 48 | 24.5 | -.18 | -0.9 | | |
| | 4967 | 7.0 | 5, 5 | 43.30 | 43.29 | 59 | 48.67 | 23 | 45.30 | + 2.50 | 88.70 | 14 | 22 | 34.9 | -.12 | -0.4 | | |
| | 4979 | 8.9 | 5, 5 | 29.33 | 29.29 | 14 | 1 | 34.27 | 26 | 35.90 | + 0.15 | 76.66 | 10 | 25 | 10.4 | -.17 | -1.0 | |
| | 4988 | 6.7 | 5, 5 | 2.55 | 2.42 | 3 | 7.55 | 22 | 42.50 | - 1.60 | 79.30 | 11 | 21 | 16.6 | -.07 | -0.3 | | |
| | 5021 | 7.7 | 5, 0 | 25.90 | . | 10 | 31.07 | 44 | 54.10 | + 1.84 | 80.40 | 11 | 43 | 30.7 | -.15 | -0.6 | | |
| | 5025 | 8.4 | 0, 5 | . | 13.40 | 11 | 18.75 | 17 | 26.20 | + 2.56 | 85.11 | 13 | 16 | 7.8 | -.18 | -0.9 | | |
| | 5033 | 8.7 | 5, 5 | 18.47 | 18.46 | 13 | 23.61 | 21 | 46.80 | + 4.76 | 79.28 | 11 | 20 | 24.9 | -.18 | -0.9 | | |
| | 5048 | 8.0 | 5, 5 | 21.41 | 21.28 | 16 | 26.66 | 44 | 53.20 | + 3.44 | 83.45 | 12 | 43 | 32.2 | -.18 | -0.7 | | |
| | 5074 | 8.9 | 5, 5 | 56.56 | 56.59 | 20 | 1.95 | 52 | 14.55 | + 0.96 | 83.81 | 12 | 50 | 49.0 | -.16 | -1.1 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|----------------------|
| | | | | | | | | | | | | | | | a | δ | | |
| 403 | 4530 | 8.6 | 5, 5 | 33.65 | 33.46 | 12 | 22 | 39.78 | 3 | 32.04 | - 9.20 | 82.95 | 13 | 2 | 22.7 | -.18 | -.08 | Td; δ6 |
| | 4569 | 9.0 | 5, 5 | 22.43 | 22.12 | | 32 | 28.61 | 19 | 17.60 | - 6.65 | 86.99 | 14 | 18 | 14.3 | -.18 | -.10 | |
| | 4596 | 8.6 | 0, 5 | | 54.68 | | 38 | 1.00 | 31 | 48.04 | - 7.82 | 81.41 | 12 | 30 | 37.4 | -.18 | -.08 | |
| | 4667 | 8.0 | 5, 5 | 34.40 | 34.51 | | 54 | 40.95 | 39 | 52.85 | + 5.56 | 85.13 | 13 | 39 | 0.3 | -.15 | -.06 | |
| | 4705 | 8.2 | 5, 5 | 38.91 | 38.82 | 13 | 2 | 45.42 | 46 | 18.20 | - 3.52 | 85.54 | 13 | 45 | 12.7 | -.17 | -.06 | |
| | 4721 | 8.5 | 5, 0 | 5.71 | | | 6 | 12.22 | 29 | 2.20 | + 3.33 | 81.60 | 12 | 28 | 1.3 | -.17 | -.07 | |
| | 4724 | 7.5 | 0, 5 | | 19.60 | | 6 | 26.01 | 43 | 12.11 | -30.88 | 76.48 | 10 | 41 | 21.8 | -.13 | -.05 | |
| | 4750 | 8.8 | 5, 5 | 46.35 | 46.34 | | 12 | 52.84 | 36 | 2.95 | + 4.12 | 79.01 | 11 | 34 | 59.2 | -.18 | -.09 | |
| | 4778 | 8.5 | 5, 5 | 56.84 | 56.83 | | 18 | 3.30 | 32 | 17.95 | + 3.56 | 76.12 | 10 | 31 | 9.5 | -.18 | -.07 | |
| | 4784 | 8.4 | 5, 5 | 46.45 | 46.41 | | 19 | 53.16 | 48 | 49.55 | + 1.23 | 82.74 | 12 | 47 | 43.6 | -.17 | -.06 | |
| | 4799 | 8.8 | 5, 5 | 55.30 | 55.29 | | 23 | 1.77 | 32 | 52.60 | + 2.68 | 76.20 | 10 | 31 | 41.7 | -.17 | -.10 | |
| | 4807 | 8.9 | 5, 5 | 58.76 | 58.76 | | 25 | 5.33 | 35 | 8.95 | - 1.96 | 79.15 | 11 | 33 | 54.2 | -.17 | -.10 | |
| | 4812 | 8.8 | 0, 5 | | 11.77 | | 26 | 18.41 | 20 | 47.20 | - 3.95 | 81.41 | 12 | 19 | 31.5 | -.18 | -.09 | |
| | 4817 | 9.2 | 0, 5 | | 16.46 | | 27 | 23.19 | 19 | 55.36 | -27.76 | 84.40 | 13 | 18 | 11.3 | -.17 | -.10 | |
| | 4832 | 8.6 | 0, 5 | | 21.24 | | 30 | 27.96 | 59 | 52.45 | -30.12 | 83.40 | 12 | 58 | 3.4 | -.17 | -.07 | |
| | 4841 | 9.0 | 0, 5 | | 11.42 | | 32 | 17.93 | 18 | 44.35 | - 4.44 | 75.66 | 10 | 17 | 21.0 | -.18 | -.09 | |
| | 4854 | 8.7 | 5, 5 | 28.46 | 28.53 | | 34 | 35.01 | 12 | 4.00 | - 0.40 | 75.36 | 10 | 10 | 45.0 | -.18 | -.10 | |
| | 4863 | 8.5 | 5, 5 | 30.97 | 31.02 | | 36 | 37.72 | 32 | 33.45 | + 2.06 | 82.11 | 12 | 31 | 23.1 | -.18 | -.07 | |
| | 4878 | 7.2 | 5, 5 | 52.89 | 52.82 | | 38 | 59.76 | 16 | 36.30 | - 0.58 | 87.59 | 14 | 15 | 26.8 | -.12 | -.04 | |
| | 4895 | 8.9 | 5, 5 | 37.19 | 37.12 | | 42 | 43.78 | 0 | 10.80 | + 0.42 | 77.67 | 10 | 58 | 52.2 | -.18 | -.09 | |
| | 4902 | 9.0 | 5, 5 | 23.36 | 23.47 | | 44 | 30.00 | 32 | 5.00 | + 0.42 | 76.31 | 10 | 30 | 44.6 | -.17 | -.10 | |
| | 4906 | 8.6 | 0, 5 | | 33.28 | | 45 | 39.91 | 56 | 38.30 | + 3.20 | 77.52 | 10 | 55 | 22.2 | -.18 | -.08 | |
| | 5152 | 7.8 | 0, 5 | | 47.94 | 14 | 35 | 54.86 | 57 | 45.70 | + 0.52 | 78.13 | 10 | 56 | 5.6 | -.14 | -.05 | |
| | 5211 | 8.4 | 0, 5 | | 48.96 | | 46 | 55.97 | 5 | 26.25 | + 1.96 | 78.60 | 11 | 3 | 42.9 | -.16 | -.06 | |
| | 5219 | 8.7 | 0, 5 | | 37.72 | | 48 | 44.77 | 17 | 39.55 | - 3.98 | 79.19 | 11 | 15 | 48.1 | -.18 | -.09 | |
| 404 | 4598 | 8.1 | 5, 5 | 13.57 | 13.50 | 12 | 38 | 20.18 | 19 | 39.30 | - 2.64 | 85.17 | 13 | 18 | 39.1 | -.12 | -.04 | { 9.5, I, - Td; u |
| | 4708 | 8.5 | 5, 5 | 34.94 | 34.79 | 13 | 3 | 41.65 | 55 | 30.75 | - 1.70 | 84.05 | 12 | 54 | 26.4 | -.16 | -.06 | |
| | 4753 | 8.3 | 5, 5 | 35.60 | 35.68 | | 13 | 42.44 | 8 | 28.80 | - 2.90 | 81.73 | 12 | 7 | 18.4 | -.12 | -.04 | |
| 405 | 4571 | 8.5 | 5, 5 | 56.59 | 56.74 | 12 | 33 | 5.66 | 31 | 21.50 | + 4.86 | 85.36 | 13 | 30 | 33.8 | -.17 | -.07 | |
| | 4584 | 9.3 | 5, 5 | 0.03 | 0.36 | | 35 | 9.15 | 54 | 8.70 | - 1.30 | 80.40 | 11 | 53 | 8.5 | -.14 | -.12 | |
| | 4600 | 7.4 | 0, 5 | | 26.15 | | 38 | 35.11 | 29 | 4.25 | - 5.79 | 79.21 | 11 | 27 | 56.7 | -.09 | -.03 | |
| | 4713 | 8.4 | 5, 5 | 47.97 | 47.99 | 13 | 4 | 57.15 | 34 | 30.40 | + 2.50 | 82.61 | 12 | 33 | 32.0 | -.18 | -.08 | |
| | 4722 | 9.5 | 5, 5 | 4.71 | 4.72 | | 6 | 13.76 | 25 | 59.99 | + 7.20 | 76.40 | 10 | 25 | 1.9 | -.12 | -.13 | |
| | 4752 | 6.9 | 5, 0 | 24.72 | | | 13 | 33.88 | 30 | 23.90 | + 2.42 | 79.47 | 11 | 29 | 20.6 | -.10 | -.04 | |
| | 4754 | 8.8 | 0, 5 | | 38.47 | | 13 | 47.63 | 28 | 41.89 | - 8.59 | 79.37 | 11 | 27 | 24.0 | -.18 | -.10 | |
| | 4766 | 9.4 | 0, 5 | | 2.43 | | 15 | 11.66 | 18 | 44.65 | + 1.95 | 81.86 | 12 | 17 | 42.4 | -.12 | -.13 | |
| | 4776 | 8.9 | 5, 5 | 36.90 | 36.87 | | 17 | 45.97 | 11 | 36.40 | + 3.90 | 75.80 | 10 | 10 | 30.7 | -.18 | -.09 | |
| | 4795 | 9.0 | 5, 5 | 1.27 | 1.18 | | 22 | 10.50 | 28 | 16.35 | + 2.14 | 82.40 | 12 | 27 | 13.0 | -.17 | -.10 | |
| | 4808 | 8.7 | 5, 5 | 56.81 | 56.74 | | 25 | 6.21 | 4 | 13.70 | + 0.24 | 87.46 | 14 | 3 | 11.7 | -.17 | -.10 | |
| | 4813 | 8.8 | 0, 5 | | 29.66 | | 26 | 38.93 | 53 | 1.40 | + 5.58 | 80.65 | 11 | 51 | 59.7 | -.18 | -.09 | |
| | 4818 | 8.9 | 0, 5 | | 20.00 | | 27 | 29.39 | 18 | 57.54 | -29.62 | 85.01 | 13 | 17 | 13.9 | -.18 | -.09 | |
| | 4840 | 9.1 | 5, 5 | 55.78 | 55.77 | | 32 | 5.07 | 49 | 59.15 | - 0.06 | 80.53 | 11 | 48 | 48.4 | -.15 | -.12 | |
| | 4851 | 9.0 | 5, 5 | 36.04 | 36.03 | | 33 | 45.27 | 55 | 45.95 | + 3.80 | 77.94 | 10 | 54 | 37.4 | -.18 | -.10 | |
| | 4864 | 9.1 | 0, 5 | | 32.49 | | 36 | 41.85 | 20 | 27.80 | - 6.09 | 82.07 | 12 | 19 | 9.2 | -.17 | -.10 | |
| | 4875 | 8.6 | 5, 5 | 43.28 | 43.17 | | 38 | 52.62 | 20 | 36.05 | + 2.56 | 82.10 | 12 | 19 | 28.0 | -.18 | -.07 | |
| | 4885 | 8.3 | 5, 5 | 8.33 | 8.24 | | 40 | 17.64 | 54 | 12.15 | - 0.36 | 80.78 | 11 | 52 | 58.6 | -.14 | -.05 | |
| | 4888 | 6.2 | 0, 5 | | 27.10 | | 40 | 36.47 | 57 | 25.65 | -31.68 | 80.92 | 11 | 55 | 31.4 | -.03 | -.02 | |
| | 4897 | 8.6 | 0, 5 | | 3.35 | | 43 | 12.63 | 49 | 44.35 | + 2.39 | 77.72 | 10 | 48 | 30.7 | -.18 | -.08 | |
| | 4905 | 8.2 | 5, 0 | 20.68 | | | 45 | 29.98 | 52 | 58.80 | + 4.10 | 77.87 | 10 | 51 | 46.8 | -.15 | -.06 | |
| | 4909 | 9.0 | 0, 5 | | 58.26 | | 46 | 7.83 | 46 | 13.80 | - 6.06 | 86.78 | 13 | 44 | 56.4 | -.17 | -.10 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----------|-------------------|------|----------|--|
| | | | | | | | | | | | | | | α | δ | | | |
| 405 | 4923 | 7.4 | 5, 5 | 1.60 | 1.53 | 13 | 50 | 10.96 | 45 | 8.55 | + 5.00 | 80.39 | 11 | 43 | 58.3 | -.13 | -0.5 | |
| | 4945 | 9.0 | 0, 5 | | 30.12 | | 54 | 39.73 | 15 | 8.00 | + 0.64 | 85.01 | 13 | 13 | 54.6 | -.17 | -1.0 | |
| | 4957 | 7.0 | 5, 5 | 57.84 | 57.73 | | 58 | 7.10 | 30 | 29.20 | + 3.36 | 76.90 | 10 | 29 | 10.7 | -.10 | -0.4 | |
| | 4975 | 9.0 | 5, 5 | 42.25 | 42.38 | 14 | 0 | 51.75 | 22 | 40.55 | - 1.84 | 79.37 | 11 | 21 | 16.4 | -.18 | -0.9 | |
| | 4985 | 9.0 | 5, 5 | 35.52 | 35.53 | | 2 | 45.13 | 54 | 59.70 | + 4.38 | 84.01 | 12 | 53 | 47.1 | -.18 | -0.9 | |
| | 4998 | 9.4 | 5, 5 | 52.91 | 53.10 | | 5 | 2.61 | 42 | 30.70 | + 4.44 | 83.38 | 12 | 41 | 16.7 | -.11 | -1.4 | |
| | 5009 | 8.8 | 0, 5 | | 2.93 | | 7 | 12.41 | 30 | 54.20 | - 0.95 | 79.79 | 11 | 29 | 29.0 | -.18 | -1.0 | |
| | 5017 | 8.9 | 0, 5 | | 0.30 | | 8 | 9.89 | 30 | 23.15 | -30.40 | 82.74 | 12 | 28 | 22.0 | -.18 | -0.9 | |
| | 5022 | 8.8 | 5, 5 | 25.43 | 25.44 | | 10 | 34.85 | 45 | 47.35 | + 0.70 | 77.67 | 10 | 44 | 21.0 | -.18 | -0.9 | |
| | 5032 | 8.5 | 0, 5 | | 24.14 | | 12 | 33.98 | 16 | 5.35 | - 4.48 | 88.41 | 14 | 14 | 41.5 | -.18 | -0.8 | |
| | 5039 | 8.9 | 0, 5 | | 36.51 | | 13 | 45.87 | 11 | 7.82 | -30.67 | 76.05 | 10 | 8 | 58.6 | -.18 | -0.9 | |
| | 5052 | 8.7 | 5, 5 | 40.41 | 40.34 | | 16 | 49.90 | 22 | 23.95 | + 4.04 | 79.44 | 11 | 21 | 0.9 | -.18 | -0.9 | |
| | 5061 | 7.2 | 5, 5 | 14.73 | 14.70 | | 18 | 24.39 | 30 | 40.85 | - 1.44 | 82.86 | 12 | 29 | 13.1 | -.14 | -0.5 | |
| | 5075 | 9.3 | 0, 5 | | 0.57 | | 20 | 10.24 | 22 | 13.89 | - 8.99 | 82.42 | 12 | 20 | 35.2 | -.15 | -1.2 | |
| | 5082 | 8.6 | 5, 5 | 22.26 | 22.27 | | 22 | 32.14 | 57 | 17.90 | + 4.80 | 87.44 | 13 | 56 | 0.7 | -.18 | -0.9 | |
| | 5088 | 7.8 | 5, 5 | 0.39 | 0.35 | | 24 | 9.77 | 8 | 41.30 | + 6.59 | 76.04 | 10 | 7 | 15.2 | -.12 | -0.4 | |
| | 5095 | 8.9 | 0, 5 | | 49.99 | | 25 | 59.79 | 11 | 27.75 | - 0.11 | 85.01 | 13 | 10 | 0.3 | -.18 | -1.0 | |
| | 5113 | 9.0 | 5, 5 | 1.17 | 1.14 | | 29 | 10.91 | 29 | 47.40 | + 1.24 | 82.88 | 12 | 28 | 18.3 | -.16 | -1.1 | |
| | 5131 | 8.8 | 5, 5 | 16.11 | 16.06 | | 32 | 25.87 | 43 | 17.85 | + 1.90 | 83.58 | 12 | 41 | 48.7 | -.17 | -1.0 | |
| | 5164 | 8.6 | 0, 5 | | 47.09 | | 37 | 56.57 | 11 | 33.35 | - 6.41 | 76.23 | 10 | 9 | 43.8 | -.18 | -0.9 | |
| | 5172 | 9.0 | 0, 5 | | 9.71 | | 39 | 19.54 | 40 | 54.55 | - 1.77 | 83.46 | 12 | 39 | 17.2 | -.17 | -1.0 | |
| | 5186 | 8.5 | 5, 5 | 51.63 | 51.74 | | 41 | 1.16 | 6 | 15.95 | + 1.68 | 76.01 | 10 | 4 | 35.3 | -.18 | -0.9 | |
| | 5191 | 8.4 | 0, 5 | | 7.90 | | 42 | 17.65 | 58 | 46.20 | + 4.22 | 81.39 | 11 | 57 | 13.2 | -.15 | -0.6 | |
| | 5198 | 8.5 | 0, 5 | | 16.05 | | 43 | 25.85 | 23 | 34.40 | - 6.01 | 82.64 | 12 | 21 | 48.7 | -.18 | -0.7 | |
| | 5211 | 7.9 | 0, 5 | | 46.38 | | 46 | 56.03 | 6 | 6.35 | -31.32 | 78.80 | 11 | 3 | 42.2 | -.16 | -0.6 | |
| | 5222 | 8.6 | 5, 5 | 52.68 | 52.67 | | 50 | 2.82 | 21 | 21.10 | - 2.28 | 88.94 | 14 | 19 | 42.6 | -.18 | -0.9 | |
| | 5247 | 7.5 | 0, 5 | | 4.39 | | 53 | 14.27 | 23 | 47.30 | - 0.47 | 82.71 | 12 | 22 | 3.8 | -.14 | -0.5 | |
| 406 | 4842 | 8.6 | 5, 5 | 9.51 | 9.42 | 13 | 32 | 20.29 | 14 | 12.40 | + 2.42 | 87.99 | 14 | 13 | 11.6 | -.18 | -1.0 | |
| | 4847 | 9.0 | 0, 4 | | 4.93 | | 33 | 15.68 | 17 | 22.06 | -28.31 | 84.88 | 13 | 15 | 38.1 | -.16 | -1.1 | |
| | 4857 | 8.9 | 5, 5 | 2.75 | 2.84 | | 35 | 13.50 | 27 | 5.75 | - 1.72 | 82.32 | 12 | 25 | 53.3 | -.18 | -1.0 | |
| | 4873 | 8.7 | 5, 5 | 16.13 | 16.23 | | 38 | 26.80 | 25 | 42.30 | - 5.02 | 79.29 | 11 | 24 | 21.8 | -.18 | -0.7 | |
| | 4880 | 7.7 | 0, 5 | | 12.14 | | 39 | 22.97 | 44 | 48.75 | -28.98 | 86.37 | 13 | 43 | 3.4 | -.13 | -0.5 | |
| | 4896 | 8.2 | 5, 5 | 43.14 | 43.12 | | 42 | 53.67 | 18 | 36.75 | + 4.73 | 76.17 | 10 | 17 | 24.7 | -.18 | -0.7 | |
| | 4916 | 9.1 | 0, 5 | | 31.74 | | 47 | 42.69 | 16 | 52.33 | -31.26 | 88.15 | 14 | 15 | 2.9 | -.16 | -1.1 | |
| | 4924 | 8.3 | 5, 5 | 8.23 | 8.16 | | 50 | 19.07 | 16 | 4.60 | + 2.84 | 84.90 | 13 | 14 | 55.3 | -.18 | -0.8 | |
| | 4935 | 9.2 | 5, 5 | 43.93 | 43.90 | | 51 | 54.77 | 0 | 2.85 | - 3.76 | 83.98 | 12 | 58 | 43.6 | -.18 | -1.0 | |
| | 4941 | 6.8 | 0, 5 | | 55.47 | | 53 | 6.40 | 39 | 21.45 | - 2.11 | 86.15 | 13 | 38 | 6.0 | -.10 | -0.4 | |
| | 4958 | 8.3 | 5, 5 | 1.04 | 1.05 | | 58 | 11.64 | 16 | 21.95 | + 0.96 | 76.10 | 10 | 14 | 59.3 | -.16 | -0.6 | |
| | 4970 | 9.0 | 5, 5 | 15.97 | 16.06 | 14 | 0 | 27.02 | 46 | 56.45 | + 5.34 | 86.55 | 13 | 45 | 48.1 | -.16 | -1.1 | |
| | 4985 | 8.7 | 5, 5 | 34.06 | 34.21 | | 2 | 45.05 | 55 | 11.90 | - 4.94 | 83.85 | 12 | 53 | 46.9 | -.18 | -0.9 | |
| | 4995 | 8.6 | 5, 0 | 35.94 | | | 4 | 46.87 | 53 | 33.60 | + 5.80 | 83.83 | 12 | 52 | 21.7 | -.18 | -0.9 | |
| | 4998 | 9.8 | 0, 5 | | 51.48 | | 5 | 2.40 | 43 | 14.00 | -30.32 | 83.21 | 12 | 41 | 16.5 | -.11 | -1.4 | |
| | 5010 | 8.7 | 0, 5 | | 18.50 | | 7 | 29.55 | 43 | 31.15 | + 0.18 | 86.42 | 13 | 42 | 13.2 | -.18 | -0.9 | |
| | 5019 | 7.8 | 0, 5 | | 12.45 | | 8 | 23.40 | 54 | 23.99 | -30.87 | 83.80 | 12 | 52 | 23.0 | -.15 | -0.6 | |
| | 5034 | 9.2 | 5, 5 | 12.86 | 12.76 | | 13 | 23.71 | 8 | 55.59 | - 8.69 | 81.52 | 12 | 7 | 19.2 | -.16 | -1.1 | |
| | 5054 | 8.5 | 5, 5 | 24.00 | 24.02 | | 17 | 34.72 | 19 | 12.50 | + 0.61 | 76.29 | 10 | 17 | 41.6 | -.17 | -0.6 | |
| | 5062 | 8.4 | 5, 0 | 52.50 | | | 19 | 3.71 | 21 | 28.25 | + 3.84 | 88.55 | 14 | 20 | 12.1 | -.17 | -0.7 | |
| | 5069 | 8.7 | 0, 5 | | 28.86 | | 19 | 40.07 | 16 | 45.95 | - 3.32 | 88.25 | 14 | 15 | 20.1 | -.18 | -0.9 | |
| | 5078 | 8.6 | 5, 5 | 42.25 | 42.30 | | 21 | 53.34 | 1 | 29.40 | - 3.20 | 84.25 | 12 | 59 | 59.1 | -.17 | -1.0 | |
| | 5093 | 8.4 | 5, 5 | 44.02 | 44.09 | | 25 | 54.95 | 27 | 12.00 | - 4.86 | 79.48 | 11 | 25 | 33.1 | -.14 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 406 | 5105 | 8.9 | 5, 5 | 55.84 | 55.65 | 14 | 28 | 6.72 | 39 | 35.45 | + 0.92 | 86.27 | 13 | 38 | 9.3 | -.18 | -1.0 | 86 |
| | 5125 | 9.1 | 0, 5 | . | 3.59 | | 31 | 14.79 | 40 | 19.79 | -31.49 | 86.30 | 13 | 38 | 10.3 | -.16 | -1.1 | |
| | 5141 | 8.8 | 0, 5 | . | 0.45 | | 34 | 11.68 | 41 | 4.24 | - 7.59 | 86.38 | 13 | 39 | 24.4 | -.18 | -1.0 | |
| | 5156 | 8.7 | 5, 5 | 18.67 | 18.62 | | 36 | 29.64 | 52 | 24.85 | + 0.34 | 80.79 | 11 | 50 | 49.0 | -.18 | -1.0 | |
| | 5167 | 8.9 | 0, 5 | . | 8.96 | | 38 | 20.09 | 43 | 32.40 | - 6.90 | 83.36 | 12 | 41 | 48.6 | -.17 | -1.0 | |
| | 5180 | 8.8 | 5, 5 | 6.74 | 6.79 | | 40 | 17.65 | 55 | 33.20 | - 1.82 | 78.04 | 10 | 53 | 50.1 | -.18 | -0.9 | |
| | 5190 | 8.7 | 0, 5 | . | 0.60 | | 42 | 11.72 | 32 | 35.60 | + 0.24 | 82.83 | 12 | 30 | 58.6 | -.17 | -0.7 | |
| | 5203 | 7.9 | 5, 5 | 59.57 | 59.56 | | 45 | 10.57 | 37 | 55.20 | - 0.22 | 80.11 | 11 | 36 | 13.6 | -.11 | -0.4 | |
| | 5208 | 9.0 | 0, 3 | . | 20.90 | | 46 | 32.16 | 21 | 59.09 | - 9.08 | 85.41 | 13 | 20 | 10.2 | -.16 | -1.1 | |
| | 5228 | 9.2 | 5, 0 | 29.90 | . | | 50 | 41.11 | 53 | 2.15 | - 0.92 | 83.91 | 12 | 51 | 20.3 | -.13 | -1.3 | |
| | 5232 | 9.1 | 0, 5 | . | 0.07 | | 51 | 10.94 | 31 | 20.54 | -33.71 | 76.93 | 10 | 28 | 49.1 | -.16 | -1.1 | |
| | 5238 | 8.0 | 0, 5 | . | 57.98 | | 52 | 9.11 | 16 | 30.20 | -30.28 | 81.99 | 12 | 14 | 7.6 | -.17 | -0.6 | |
| | 5260 | 9.5 | 0, 5 | . | 19.75 | | 55 | 30.74 | 28 | 18.65 | - 3.35 | 76.83 | 10 | 26 | 24.5 | -.15 | -1.2 | |
| | 5276 | 8.5 | 5, 5 | 17.84 | 18.01 | | 59 | 29.07 | 2 | 11.60 | - 3.64 | 81.36 | 12 | 0 | 19.2 | -.18 | -0.8 | |
| | 5285 | 9.0 | 5, 5 | 5.92 | 5.97 | 15 | 1 | 16.91 | 52 | 22.65 | - 0.42 | 77.99 | 10 | 50 | 30.3 | -.16 | -1.1 | |
| | 5294 | 8.4 | 5, 5 | 40.91 | 41.09 | | 2 | 52.32 | 5 | 30.20 | + 0.18 | 84.59 | 13 | 3 | 44.0 | -.17 | -0.6 | |
| | 5302 | 8.3 | 5, 5 | 12.78 | 12.81 | | 4 | 24.06 | 37 | 35.00 | - 1.10 | 83.16 | 12 | 35 | 44.6 | -.16 | -0.6 | |
| | 5311 | 9.0 | 0, 5 | . | 40.12 | | 5 | 51.37 | 32 | 14.50 | - 5.82 | 82.90 | 12 | 30 | 17.2 | -.18 | -1.0 | |
| | 5324 | 9.1 | 5, 5 | 52.46 | 52.51 | | 8 | 3.48 | 50 | 22.00 | - 2.96 | 77.90 | 10 | 48 | 22.4 | -.16 | -1.1 | |
| | 5331 | 8.0 | 5, 5 | 46.19 | 46.11 | | 9 | 57.20 | 6 | 26.60 | + 1.31 | 78.67 | 11 | 4 | 32.3 | -.14 | -0.5 | |
| | 5368 | 8.8 | 0, 5 | . | 7.06 | | 17 | 18.50 | 16 | 9.65 | - 2.20 | 85.16 | 13 | 14 | 12.5 | -.18 | -0.9 | |
| | 5446 | 8.9 | 5, 5 | 22.76 | 22.87 | | 31 | 33.81 | 10 | 52.00 | - 2.52 | 76.12 | 10 | 8 | 37.4 | -.18 | -0.9 | |
| 407 | 4824 | 8.5 | 0, 5 | . | 57.90 | 13 | 29 | 8.51 | 11 | 0.45 | + 2.06 | 80.87 | 12 | 9 | 52.6 | -.18 | -0.8 | |
| | 4847 | 9.0 | 0, 5 | . | 5.06 | | 33 | 15.79 | 17 | 32.32 | -33.12 | 84.26 | 13 | 15 | 40.7 | -.16 | -1.1 | |
| | 4884 | 8.8 | 0, 5 | . | 40.30 | | 39 | 50.90 | 21 | 40.64 | - 8.58 | 78.51 | 11 | 20 | 13.4 | -.18 | -0.8 | |
| | 4911 | 6.9 | 0, 5 | . | 4.16 | | 46 | 14.91 | 32 | 21.95 | + 3.38 | 82.03 | 12 | 31 | 11.3 | -.11 | -0.4 | |
| | 4917 | 8.7 | 5, 5 | 13.76 | 13.83 | | 48 | 24.49 | 50 | 34.10 | + 0.82 | 79.96 | 11 | 49 | 17.6 | -.18 | -0.8 | |
| | 4926 | 8.9 | 5, 5 | 14.92 | 14.89 | | 50 | 25.57 | 26 | 50.00 | + 5.70 | 78.83 | 11 | 25 | 38.1 | -.17 | -1.0 | |
| | 4938 | 9.0 | 0, 5 | . | 46.32 | | 52 | 57.08 | 10 | 13.59 | -31.04 | 80.92 | 12 | 8 | 14.8 | -.18 | -0.9 | |
| | 4961 | 8.3 | 5, 5 | 23.21 | 23.15 | | 58 | 33.81 | 48 | 55.55 | - 0.04 | 77.08 | 10 | 47 | 31.5 | -.14 | -0.5 | |
| | 4971 | 8.0 | 5, 5 | 19.29 | 19.22 | 14 | 0 | 30.06 | 14 | 44.35 | + 3.08 | 81.24 | 12 | 13 | 27.4 | -.17 | -0.6 | |
| | 4988 | 6.7 | 5, 5 | 56.81 | 56.78 | | 3 | 7.52 | 22 | 32.20 | + 5.82 | 78.68 | 11 | 21 | 15.5 | -.07 | -0.3 | |
| | 4996 | 7.8 | 5, 5 | 43.57 | 43.56 | | 4 | 54.56 | 45 | 52.00 | + 4.86 | 85.91 | 13 | 44 | 39.8 | -.13 | -0.5 | |
| | 5005 | 8.6 | 0, 5 | . | 59.97 | | 6 | 10.57 | 9 | 32.85 | - 1.03 | 75.29 | 10 | 8 | 2.9 | -.18 | -0.9 | |
| | 5011 | 9.0 | 0, 5 | . | 20.56 | | 7 | 31.52 | 18 | 10.70 | - 4.52 | 84.49 | 13 | 16 | 44.0 | -.18 | -0.8 | |
| | 5023 | 8.9 | 0, 5 | . | 37.76 | | 10 | 48.81 | 50 | 21.10 | - 4.78 | 86.21 | 13 | 48 | 54.3 | -.17 | -1.0 | |
| | 5028 | 8.8 | 0, 5 | . | 34.04 | | 11 | 44.80 | . | . | . | . | . | . | . | -.18 | . | |
| | 5037 | 8.6 | 5, 5 | 27.53 | 27.50 | | 13 | 38.52 | 5 | 22.00 | - 2.06 | 87.04 | 14 | 3 | 58.3 | -.17 | -0.7 | |
| | 5045 | 7.5 | 5, 5 | 43.28 | 43.24 | | 15 | 54.00 | 57 | 47.45 | + 6.22 | 77.59 | 10 | 56 | 24.9 | -.12 | -0.4 | |
| | 5059 | 8.4 | 5, 0 | 7.17 | . | | 18 | 18.11 | 32 | 54.35 | + 4.53 | 82.22 | 12 | 31 | 32.8 | -.17 | -0.7 | |
| | 5061 | 8.1 | 0, 5 | . | 13.42 | | 18 | 24.35 | 31 | 51.79 | - 9.22 | 82.13 | 12 | 29 | 12.2 | -.14 | -0.5 | |
| | 5074 | 9.3 | 0, 5 | . | 50.89 | | 20 | 1.88 | 52 | 54.95 | -30.55 | 83.22 | 12 | 50 | 48.0 | -.16 | -1.1 | |
| | 5079 | 8.7 | 0, 5 | . | 6.26 | | 22 | 17.27 | 58 | 4.75 | - 6.30 | 83.52 | 12 | 56 | 28.6 | -.18 | -0.9 | |
| | 5096 | 8.6 | 5, 5 | 10.07 | 10.10 | | 26 | 21.09 | 46 | 24.19 | + 2.56 | 82.95 | 12 | 44 | 56.7 | -.17 | -0.7 | |
| | 5115 | 9.1 | 5, 5 | 13.20 | 13.19 | | 29 | 24.45 | 23 | 20.20 | + 0.08 | 88.06 | 14 | 21 | 53.2 | -.16 | -1.1 | |
| | 5124 | 8.5 | 5, 5 | 1.18 | 1.03 | | 31 | 12.05 | 4 | 57.05 | + 4.68 | 80.90 | 12 | 3 | 28.6 | -.18 | -0.9 | |
| | 5133 | 7.0 | 5, 5 | 31.71 | 31.62 | | 32 | 42.67 | 30 | 1.95 | + 4.36 | 82.21 | 12 | 28 | 33.5 | -.12 | -0.4 | |
| | 5139 | 9.0 | 0, 5 | . | 37.56 | | 33 | 48.83 | 16 | 4.00 | - 5.62 | 87.74 | 14 | 14 | 27.3 | -.16 | -1.1 | |
| | 5158 | 6.6 | 5, 5 | 25.76 | 25.79 | | 35 | 36.73 | 50 | 0.30 | + 3.06 | 80.17 | 11 | 48 | 26.5 | -.06 | -0.3 | |
| | 5165 | 8.5 | 0, 5 | . | 58.23 | | 38 | 9.10 | 13 | 11.80 | + 1.57 | 78.40 | 11 | 11 | 33.6 | -.18 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|------|------|-------------------|------|----------|---|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | α |
| 407 | 5170 | 9.0 | 0, 5 | 0.66 | | 14 | 39 | 11.75 | 46 | 20.95 | - 6.96 | 83.00 | 12 | 44 | 35.5 | -.18 | -1.0 | |
| | 5180 | 8.6 | 0, 5 | 6.91 | | 40 | 17.75 | 56 | 10.42 | -29.17 | 77.57 | 10 | 53 | 50.3 | -.18 | -0.9 | | |
| | 5197 | 7.9 | 5, 5 | 10.35 | 10.22 | 43 | 21.39 | 43 | 46.35 | + 0.96 | 82.90 | 12 | 42 | 8.9 | -.14 | -0.5 | | |
| | 5204 | 8.8 | 5, 5 | 15.66 | 15.74 | 45 | 26.86 | 57 | 40.55 | + 1.60 | 83.62 | 12 | 56 | 3.4 | -.18 | -1.0 | | |
| | 5210 | 9.4 | 5, 5 | 36.38 | 36.39 | 46 | 47.64 | 38 | 42.84 | - 7.76 | 85.78 | 13 | 36 | 55.1 | -.14 | -1.2 | | |
| | 5228 | 9.5 | 5, 0 | 29.86 | | 50 | 41.04 | 52 | 56.40 | + 3.36 | 83.41 | 12 | 51 | 18.9 | -.13 | -1.3 | | |
| | 5229 | 8.9 | 0, 5 | 47.17 | | 50 | 58.36 | 54 | 46.75 | - 5.31 | 83.49 | 12 | 52 | 57.8 | -.18 | -1.0 | | |
| | 5242 | 9.0 | 0, 5 | 35.09 | | 52 | 46.36 | 27 | 16.25 | - 4.13 | 85.21 | 13 | 25 | 29.5 | -.18 | -0.9 | | |
| | 5252 | 9.0 | 0, 5 | 4.37 | | 54 | 15.18 | 15 | 42.84 | + 7.31 | 75.78 | 10 | 14 | 1.5 | -.16 | -1.1 | | |
| | 5261 | 9.8 | 0, 5 | 35.25 | | 55 | 46.06 | 12 | 46.36 | -31.85 | 75.65 | 10 | 10 | 12.8 | -.12 | -1.3 | | |
| | 5279 | 9.0 | 5, 5 | 51.22 | 51.19 | 15 | 0 | 2.47 | 8 | 34.09 | - 7.38 | 84.25 | 13 | 6 | 38.4 | -.17 | -1.0 | |
| | 5293 | 9.3 | 5, 5 | 38.47 | 38.60 | 2 | 49.53 | 17 | 29.50 | - 3.52 | 78.73 | 11 | 15 | 32.1 | -.15 | -1.2 | | |
| | 5300 | 8.9 | 0, 5 | 54.72 | | 4 | 6.12 | 47 | 48.35 | - 4.10 | 86.35 | 13 | 45 | 56.7 | -.18 | -1.0 | | |
| | 5317 | 8.2 | 5, 5 | 30.33 | 30.30 | 6 | 41.77 | 2 | 52.50 | - 0.80 | 87.20 | 14 | 1 | 4.5 | -.18 | -0.7 | | |
| | 5326 | 8.1 | 0, 5 | 7.39 | | 8 | 18.53 | 2 | 18.90 | - 3.07 | 80.93 | 12 | 0 | 21.0 | -.16 | -0.6 | | |
| | 5336 | 8.6 | 5, 0 | 29.78 | | 10 | 40.65 | 15 | 34.45 | + 5.08 | 75.85 | 10 | 13 | 41.2 | -.18 | -0.7 | | |
| | 5341 | 8.8 | 0, 5 | 11.89 | | 11 | 22.74 | 10 | 10.85 | + 2.73 | 75.64 | 10 | 8 | 13.9 | -.18 | -0.9 | | |
| | 5348 | 8.5 | 0, 5 | 25.14 | | 12 | 36.09 | 42 | 3.35 | - 2.68 | 77.10 | 10 | 40 | 0.0 | -.18 | -0.9 | | |
| | 5358 | 9.2 | 0, 5 | 38.03 | | 14 | 49.47 | 38 | 24.99 | - 8.09 | 85.91 | 13 | 36 | 21.6 | -.16 | -1.1 | | |
| | 5362 | 8.9 | 0, 4 | 51.09 | | 16 | 2.23 | 45 | 52.01 | - 5.73 | 80.11 | 11 | 43 | 45.5 | -.18 | -0.9 | | |
| | 5375 | 9.2 | 5, 5 | 53.41 | 53.54 | 18 | 4.66 | 58 | 16.20 | + 2.30 | 80.76 | 11 | 56 | 19.6 | -.16 | -1.1 | | |
| | 5409 | 8.7 | 5, 5 | 38.36 | 38.48 | 24 | 49.61 | 52 | 52.81 | -30.70 | 80.50 | 11 | 50 | 9.0 | -.18 | -0.9 | | |
| | 5452 | 6.7 | 5, 5 | 13.73 | 13.72 | 32 | 25.35 | 14 | 10.25 | - 4.34 | 87.94 | 14 | 12 | 3.3 | -.10 | -0.4 | | |
| | 5463 | 8.7 | 5, 5 | 53.32 | 53.27 | 35 | 4.33 | 35 | 44.15 | + 4.06 | 76.90 | 10 | 33 | 36.0 | -.18 | -0.8 | | |
| 408 | 4834 | 8.9 | 0, 5 | 43.01 | | 13 | 30 | 52.63 | 10 | 16.00 | + 4.87 | 76.07 | 11 | 9 | 7.8 | -.18 | -1.0 | |
| | 4846 | 8.5 | 5, 5 | 2.86 | 3.01 | 33 | 12.52 | 36 | 59.70 | - 1.86 | 74.52 | 10 | 35 | 40.6 | -.17 | -0.7 | | |
| | 4855 | 8.7 | 5, 0 | 44.37 | | 34 | 54.12 | 26 | 19.86 | -18.17 | 79.64 | 12 | 24 | 43.6 | -.18 | -1.0 | | |
| | 4882 | 8.6 | 0, 5 | 32.35 | | 39 | 42.21 | 22 | 34.10 | - 0.09 | 82.53 | 13 | 21 | 22.4 | -.18 | -0.7 | | |
| | 4912 | 9.2 | 5, 5 | 40.73 | 40.74 | 46 | 50.36 | 28 | 5.00 | - 2.44 | 74.21 | 10 | 26 | 40.4 | -.16 | -1.1 | | |
| | 4931 | 9.3 | 5, 5 | 24.52 | 24.69 | 51 | 34.21 | 14 | 20.00 | - 2.40 | 73.60 | 10 | 12 | 53.2 | -.16 | -1.1 | | |
| | 4942 | 9.0 | 5, 5 | 12.32 | 12.40 | 53 | 22.36 | 55 | 36.60 | - 1.90 | 84.26 | 13 | 54 | 19.4 | -.17 | -1.0 | | |
| | 4963 | 8.3 | 5, 5 | 41.13 | 41.06 | 58 | 50.90 | 40 | 22.70 | - 2.60 | 77.55 | 11 | 38 | 56.3 | -.13 | -0.5 | | |
| | 4972 | 9.0 | 5, 0 | 24.90 | | 14 | 0 | 34.81 | 37 | 0.25 | + 5.72 | 80.32 | 12 | 35 | 46.6 | -.18 | -0.9 | |
| | 4973 | 9.3 | 0, 5 | 24.87 | | 0 | 34.78 | 37 | 26.41 | -29.45 | 80.30 | 12 | 35 | 27.1 | -.15 | -1.2 | u | |
| | 4993 | 8.8 | 0, 5 | 24.53 | | 4 | 34.36 | 42 | 48.70 | - 1.11 | 77.69 | 11 | 41 | 22.2 | -.18 | -0.9 | | |
| | 5013 | 8.5 | 5, 0 | 35.36 | | 7 | 45.40 | 24 | 49.65 | - 0.34 | 82.72 | 13 | 23 | 27.4 | -.14 | -0.5 | | |
| | 5027 | 8.8 | 5, 0 | 31.91 | | 11 | 42.00 | 34 | 31.05 | + 2.93 | 83.28 | 13 | 33 | 11.9 | -.18 | -1.0 | | |
| | 5060 | 9.0 | 5, 5 | 13.88 | 13.82 | 18 | 24.06 | 12 | 55.00 | + 2.57 | 85.29 | 14 | 11 | 34.4 | -.17 | -1.0 | | |
| | 5064 | 8.1 | 0, 5 | 0.01 | | 19 | 10.15 | 39 | 14.30 | - 6.73 | 83.50 | 13 | 37 | 39.7 | -.11 | -0.4 | | |
| | 5114 | 8.7 | 0, 5 | 12.15 | | 29 | 21.94 | 27 | 56.65 | - 0.79 | 74.32 | 10 | 26 | 16.7 | -.18 | -0.9 | C; mag.? | |
| | 5149 | 9.0 | 5, 3 | 17.57 | 17.59 | 35 | 27.52 | 24 | 41.75 | - 1.38 | 76.93 | 11 | 23 | 0.5 | -.16 | -1.1 | C; u | |
| | 5163 | 9.0 | 0, 5 | 31.56 | | 37 | 41.38 | 26 | 33.95 | - 1.16 | 74.25 | 10 | 24 | 49.4 | -.18 | -1.0 | u | |
| | 5206 | 8.4 | 5, 5 | 35.74 | 35.67 | 45 | 45.95 | 13 | 17.30 | + 1.50 | 82.27 | 13 | 11 | 39.6 | -.16 | -0.6 | C; mag.? | |
| | 5230 | 8.3 | 5, 5 | 57.68 | 57.71 | 51 | 8.05 | 43 | 40.55 | + 1.96 | 83.87 | 13 | 42 | 2.1 | -.17 | -0.7 | | |
| 5246 | 8.7 | 0, 5 | 57.15 | | 53 | 7.05 | 36 | 49.45 | - 3.99 | 74.79 | 10 | 34 | 53.8 | -.18 | -0.9 | | | |
| 5259 | 9.0 | 0, 2 | 8.18 | | 55 | 18.12 | 45 | 22.50 | - 5.30 | 75.20 | 10 | 43 | 24.4 | -.17 | -1.0 | C | | |
| 5278 | 8.6 | 5, 5 | 50.84 | 50.97 | 15 | 0 | 0.77 | 14 | 21.30 | + 0.04 | 73.81 | 10 | 12 | 26.3 | -.17 | -1.0 | | |
| 5292 | 7.0 | 5, 5 | 29.79 | 29.84 | 2 | 39.93 | 41 | 41.80 | + 6.00 | 77.79 | 11 | 39 | 56.8 | -.13 | -0.5 | | | |
| 5305 | 9.2 | 5, 5 | 33.28 | 33.29 | 4 | 43.33 | 12 | 29.60 | - 1.48 | 76.45 | 11 | 10 | 32.5 | -.16 | -1.1 | | | |
| 5318 | 8.5 | 5, 5 | 40.98 | 40.96 | 6 | 51.49 | 13 | 47.10 | - 1.93 | 85.51 | 14 | 11 | 57.7 | -.18 | -0.8 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----------|----------|-------------------|------|----------|
| | | | | | | | | | | | | | | α | δ | | | |
| 408 | 5327 | 9.0 | 0, 5 | . . | 21.89 | 15 | 8 | 32.29 | 20 | 59.25 | + 1.13 | 82.75 | 13 | 19 | 9.2 | -.16 | -1.1 | u |
| | 5339 | 9.1 | 5, 0 | 7.73 | . . | | 11 | 17.72 | 41 | 0.79 | + 8.33 | 75.05 | 10 | 39 | 11.5 | -.17 | -1.0 | |
| | 5344 | 8.8 | 0, 5 | . . | 17.66 | | 11 | 27.65 | 40 | 50.85 | - 6.04 | 75.01 | 10 | 38 | 42.6 | -.17 | -1.0 | |
| | 5355 | 9.0 | 5, 0 | 14.72 | . . | | 14 | 24.74 | 50 | 52.95 | + 5.84 | 75.51 | 10 | 48 | 59.0 | -.17 | -1.0 | |
| | 5357 | 8.7 | 0, 5 | . . | 34.99 | | 14 | 45.01 | 49 | 36.20 | - 8.21 | 75.51 | 10 | 47 | 23.7 | -.18 | -0.8 | |
| | 5372 | 9.0 | 5, 5 | 31.57 | 31.73 | | 17 | 42.13 | 35 | 32.30 | + 2.07 | 83.51 | 13 | 33 | 39.0 | -.18 | -0.9 | |
| | 5413 | 9.3 | 5, 5 | 6.63 | 6.56 | | 25 | 17.24 | 15 | 16.70 | + 0.26 | 85.66 | 14 | 13 | 18.6 | -.13 | -1.3 | |
| | 5422 | 9.1 | 0, 5 | . . | 32.26 | | 26 | 42.70 | 3 | 58.19 | -30.64 | 81.90 | 13 | 1 | 15.8 | -.15 | -1.2 | |
| 409 | 5455 | 9.4 | 5, 0 | 51.84 | . . | | 33 | 1.87 | 30 | 48.86 | -31.24 | 74.61 | 10 | 27 | 54.4 | -.14 | -1.2 | u |
| | 5296 | 8.7 | 5, 5 | 9.48 | 9.51 | 15 | 3 | 19.60 | 51 | 5.80 | - 0.84 | 84.04 | 12 | 49 | 16.7 | -.17 | -0.7 | |
| | 5306 | 8.5 | 0, 5 | . . | 41.97 | | 4 | 52.09 | 57 | 10.25 | - 1.49 | 84.40 | 12 | 55 | 19.8 | -.18 | -0.8 | |
| | 5319 | 8.4 | 5, 0 | 59.38 | . . | | 7 | 9.74 | 20 | 39.70 | + 8.48 | 88.89 | 14 | 19 | 5.0 | -.17 | -0.7 | |
| | 5322 | 9.2 | 0, 5 | . . | 14.31 | | 7 | 24.66 | 20 | 0.60 | - 3.59 | 88.88 | 14 | 18 | 10.2 | -.16 | -1.1 | |
| | 5374 | 7.5 | 0, 5 | . . | 46.58 | | 17 | 56.95 | 1 | 32.65 | - 4.14 | 87.86 | 13 | 59 | 34.5 | -.14 | -0.5 | |
| | 5416 | 8.6 | 5, 0 | 49.25 | . . | | 25 | 59.66 | 0 | 22.90 | + 5.47 | 87.81 | 13 | 58 | 32.4 | -.18 | -0.7 | |
| | 5418 | 9.0 | 0, 5 | . . | 55.70 | | 26 | 6.11 | 0 | 4.23 | -32.62 | 87.81 | 13 | 57 | 24.5 | -.15 | -1.2 | |
| | 5447 | 7.8 | 5, 5 | 29.85 | 29.72 | | 31 | 40.19 | 48 | 58.20 | + 3.34 | 87.19 | 13 | 47 | 1.0 | -.17 | -0.6 | |
| | 5455 | 9.1 | 0, 5 | . . | 52.05 | | 33 | 1.91 | 30 | 13.65 | - 4.95 | 77.18 | 10 | 27 | 55.4 | -.14 | -1.2 | |
| | 5470 | 9.0 | 5, 0 | 21.04 | . . | | 36 | 30.96 | 51 | 18.10 | + 5.82 | 78.18 | 10 | 49 | 12.7 | -.17 | -1.0 | |
| | 5472 | 9.0 | 0, 5 | . . | 22.51 | | 36 | 32.43 | 51 | 47.88 | -28.91 | 78.18 | 10 | 48 | 57.1 | -.17 | -1.0 | |
| | 5480 | 8.7 | 0, 5 | . . | 22.47 | | 38 | 32.35 | 34 | 36.67 | -28.99 | 77.35 | 10 | 31 | 43.7 | -.18 | -0.8 | |
| | 5500 | 8.5 | 5, 5 | 33.61 | 33.78 | | 44 | 43.73 | 17 | 56.90 | - 1.84 | 79.44 | 11 | 15 | 37.5 | -.17 | -0.7 | |
| | 5506 | 8.2 | 0, 5 | . . | 38.05 | | 45 | 48.28 | 21 | 27.25 | + 0.67 | 82.59 | 12 | 19 | 13.4 | -.18 | -0.7 | |
| | 5513 | 8.9 | 5, 5 | 25.82 | 25.88 | | 47 | 36.05 | 8 | 28.65 | + 1.25 | 81.94 | 12 | 6 | 13.8 | -.18 | -1.0 | |
| | 5521 | 7.0 | 0, 5 | . . | 34.53 | | 48 | 44.51 | 49 | 58.05 | + 0.83 | 78.11 | 10 | 47 | 38.3 | -.09 | -0.3 | |
| | 5525 | 7.2 | 0, 5 | . . | 27.25 | | 50 | 37.83 | 9 | 12.37 | -32.39 | 88.27 | 14 | 6 | 18.1 | -.10 | -0.4 | |
| | 5532 | 8.6 | 0, 5 | . . | 14.87 | | 51 | 25.46 | 8 | 20.38 | -30.31 | 88.22 | 14 | 5 | 28.3 | -.18 | -0.9 | |
| | 5537 | 8.4 | 0, 5 | . . | 21.01 | | 52 | 31.61 | 12 | 57.98 | -30.17 | 88.49 | 14 | 10 | 5.6 | -.17 | -0.7 | |
| | 5545 | 9.2 | 0, 5 | . . | 43.45 | | 54 | 53.88 | 13 | 21.49 | -30.99 | 85.00 | 13 | 10 | 23.1 | -.18 | -1.0 | |
| | 5563 | 7.6 | 5, 5 | 44.09 | 44.12 | | 58 | 54.25 | 37 | 17.30 | + 4.02 | 80.39 | 11 | 34 | 57.2 | -.11 | -0.4 | |
| | 5574 | 9.1 | 5, 5 | 34.20 | 34.16 | 16 | 0 | 44.16 | 38 | 49.35 | + 0.50 | 77.58 | 10 | 36 | 20.8 | -.16 | -1.1 | |
| | 5586 | 6.9 | 0, 5 | . . | 35.63 | | 1 | 46.03 | 54 | 24.50 | - 1.39 | 84.34 | 12 | 51 | 59.3 | -.12 | -0.4 | |
| | 5595 | 7.7 | 0, 5 | . . | 31.24 | | 2 | 41.77 | 32 | 19.90 | - 0.32 | 86.30 | 13 | 29 | 57.3 | -.12 | -0.4 | |
| | 5606 | 8.1 | 0, 5 | . . | 10.87 | | 4 | 20.90 | 54 | 35.05 | + 3.09 | 78.35 | 10 | 52 | 8.2 | -.16 | -0.6 | |
| | 5624 | 8.2 | 5, 5 | 11.11 | 11.16 | | 7 | 21.73 | 49 | 9.85 | + 0.22 | 87.22 | 13 | 46 | 45.7 | -.16 | -0.6 | |
| | 5632 | 9.0 | 0, 5 | . . | 28.45 | | 8 | 39.07 | 57 | 5.84 | - 8.13 | 87.65 | 13 | 54 | 30.4 | -.18 | -0.8 | |
| | 5642 | 8.8 | 0, 5 | . . | 1.13 | | 10 | 11.62 | 10 | 55.65 | - 2.39 | 85.16 | 13 | 8 | 24.2 | -.18 | -1.0 | |
| | 5649 | 8.9 | 5, 5 | 48.03 | 48.03 | | 12 | 58.26 | 43 | 5.85 | + 4.15 | 80.68 | 11 | 40 | 36.7 | -.18 | -0.9 | |
| | 5656 | 9.2 | 5, 5 | 32.62 | 32.69 | | 14 | 42.90 | 45 | 18.65 | + 3.82 | 80.79 | 11 | 42 | 48.0 | -.17 | -1.0 | |
| | 5665 | 8.6 | 0, 5 | . . | 43.08 | | 15 | 53.41 | 10 | 19.90 | - 0.40 | 82.04 | 12 | 7 | 44.2 | -.18 | -0.9 | |
| | 5674 | 7.4 | 0, 5 | . . | 53.83 | | 17 | 3.95 | 7 | 55.40 | - 1.65 | 79.05 | 11 | 5 | 14.4 | -.11 | -0.4 | |
| | 5680 | 8.0 | 0, 5 | . . | 29.09 | | 18 | 39.34 | 42 | 39.55 | - 5.71 | 80.65 | 11 | 39 | 53.6 | -.13 | -0.5 | |
| | 5684 | 8.5 | 0, 5 | . . | 21.02 | | 19 | 31.27 | 41 | 45.85 | + 0.48 | 80.61 | 11 | 39 | 7.3 | -.18 | -0.9 | |
| | 5695 | 8.8 | 5, 5 | 23.48 | 23.57 | | 21 | 34.11 | 27 | 6.40 | + 0.84 | 86.03 | 13 | 24 | 32.2 | -.18 | -1.0 | |
| | 5725 | 7.2 | 5, 5 | 28.30 | 28.19 | | 28 | 38.28 | 30 | 51.75 | + 1.96 | 77.20 | 10 | 28 | 5.6 | -.12 | -0.4 | |
| | 5745 | 9.4 | 0, 5 | . . | 20.24 | | 33 | 30.85 | 17 | 34.83 | -32.10 | 85.48 | 13 | 14 | 9.0 | -.13 | -1.3 | |
| 410 | 4837 | 8.8 | 0, 5 | . . | 55.06 | 13 | 31 | 4.13 | 40 | 59.20 | - 4.62 | 76.59 | 11 | 39 | 38.1 | -.18 | -0.9 | u |
| | 4848 | 8.6 | 5, 5 | 14.33 | 14.32 | | 33 | 23.34 | 59 | 20.50 | - 1.30 | 74.65 | 10 | 58 | 1.3 | -.18 | -1.0 | |
| | 4910 | 8.8 | 0, 5 | . . | 4.40 | | 46 | 13.55 | 55 | 1.25 | - 3.84 | 77.31 | 11 | 53 | 36.9 | -.18 | -1.0 | |
| | 4936 | 8.5 | 5, 5 | 16.27 | 16.25 | | 52 | 25.29 | 27 | 31.95 | + 3.14 | 73.35 | 10 | 26 | 11.0 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|-------------|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 410 | 4943 | 9.0 | 0, 5 | . | 54.95 | 13 | 54 | 3.97 | 16 | 20.70 | - 0.51 | 72.87 | 10 | 14 | 53.9 | -.16 | -1.1 | 9.5, 7, 2 |
| | 4964 | 8.9 | 5, 5 | 53.41 | 53.32 | | 59 | 2.48 | 2 | 16.65 | + 2.04 | 74.97 | 11 | 0 | 53.2 | -.18 | -0.9 | |
| | 4976 | 7.0 | 5, 5 | 7.83 | 7.80 | 14 | 1 | 17.24 | 44 | 55.20 | + 2.18 | 82.81 | 13 | 43 | 38.0 | -.07 | -0.3 | |
| | 4985 | 8.7 | 0, 5 | . | 35.73 | | 2 | 45.08 | 55 | 10.15 | + 1.27 | 80.34 | 12 | 53 | 49.0 | -.18 | -0.9 | 9.7, 1, 0.2 |
| | 4995 | 8.8 | 5, 0 | 37.48 | . | | 4 | 46.83 | 53 | 38.90 | + 5.92 | 80.29 | 12 | 52 | 22.9 | -.18 | -0.9 | |
| | 5001 | 9.2 | 0, 5 | . | 14.19 | | 5 | 23.71 | 21 | 3.80 | + 1.69 | 84.78 | 14 | 19 | 46.1 | -.15 | -1.2 | |
| | 5006 | 8.7 | 0, 5 | . | 4.51 | | 6 | 13.70 | 27 | 25.55 | -31.19 | 76.11 | 11 | 25 | 16.9 | -.18 | -0.9 | 9.7, 1, 0.2 |
| | 5016 | 9.1 | 0, 5 | . | 50.35 | | 7 | 59.58 | 43 | 24.10 | -30.29 | 76.86 | 11 | 41 | 16.6 | -.17 | -1.0 | |
| | 5024 | 9.0 | 0, 5 | . | 40.19 | | 10 | 49.72 | 8 | 32.73 | -30.15 | 84.12 | 14 | 6 | 31.1 | -.17 | -1.0 | |
| | 5035 | 8.8 | 0, 5 | . | 15.56 | | 13 | 24.85 | 57 | 46.09 | -31.30 | 77.60 | 11 | 55 | 35.7 | -.18 | -0.9 | 9.7, 1, 0.2 |
| | 5048 | 8.6 | 5, 5 | 17.31 | 17.26 | | 16 | 26.66 | 44 | 57.50 | + 3.28 | 79.95 | 12 | 43 | 32.9 | -.18 | -0.7 | |
| | 5065 | 8.0 | 5, 5 | 1.36 | 1.30 | | 19 | 10.93 | 17 | 5.35 | - 2.41 | 84.69 | 14 | 15 | 36.5 | -.14 | -0.5 | |
| | 5080 | 7.6 | 5, 5 | 10.56 | 10.59 | | 22 | 20.02 | 56 | 0.30 | + 5.12 | 80.49 | 12 | 54 | 36.0 | -.10 | -0.4 | 9.7, 1, 0.2 |
| | 5097 | 9.7 | 0, 5 | . | 14.68 | | 26 | 23.85 | 39 | 28.70 | + 2.66 | 74.12 | 10 | 37 | 53.7 | -.11 | -1.4 | |
| | 5116 | 9.1 | 5, 5 | 22.56 | 22.49 | | 29 | 32.06 | 25 | 49.70 | + 2.64 | 82.05 | 13 | 24 | 20.3 | -.15 | -1.2 | |
| | 5130 | 8.9 | 5, 5 | 48.57 | 48.58 | | 31 | 57.98 | 16 | 25.25 | + 0.32 | 78.66 | 12 | 14 | 48.6 | -.17 | -1.0 | 9.7, 1, 0.2 |
| | 5140 | 8.5 | 5, 5 | 42.54 | 42.43 | | 33 | 51.75 | 11 | 20.80 | + 3.46 | 75.59 | 11 | 9 | 44.6 | -.18 | -0.7 | |
| | 5150 | 9.3 | 5, 5 | 28.32 | 28.34 | | 35 | 37.48 | 19 | 31.80 | + 0.99 | 73.27 | 10 | 17 | 49.4 | -.14 | -1.2 | |
| | 5159 | 9.2 | 0, 5 | . | 35.71 | | 36 | 45.30 | 28 | 19.10 | - 4.37 | 82.22 | 13 | 26 | 37.4 | -.14 | -1.2 | 9.7, 1, 0.2 |
| | 5166 | 9.6 | 0, 5 | . | 2.72 | | 38 | 12.19 | 30 | 49.94 | - 8.44 | 79.40 | 12 | 28 | 59.6 | -.13 | -1.3 | |
| | 5196 | 9.0 | 0, 5 | . | 47.57 | | 42 | 56.78 | 36 | 27.65 | + 1.99 | 74.09 | 10 | 34 | 43.9 | -.17 | -1.0 | |
| | 5207 | 8.7 | 5, 5 | 55.52 | 55.57 | | 46 | 4.70 | 10 | 1.50 | - 0.24 | 72.96 | 10 | 8 | 12.0 | -.18 | -0.9 | 9.7, 1, 0.2 |
| | 5227 | 9.0 | 5, 0 | 25.29 | . | | 50 | 34.50 | 26 | 59.50 | + 0.51 | 73.69 | 10 | 25 | 9.7 | -.17 | -1.0 | |
| | 5231 | 8.6 | 0, 5 | . | 0.90 | | 51 | 10.60 | 45 | 53.50 | - 6.68 | 83.25 | 13 | 44 | 2.4 | -.18 | -0.9 | |
| | 5248 | 6.1 | 5, 5 | 19.75 | 19.74 | | 53 | 29.01 | 46 | 18.30 | + 2.56 | 74.60 | 10 | 44 | 30.6 | -.05 | -0.3 | 9.7, 1, 0.2 |
| | 5254 | 9.3 | 0, 5 | . | 17.75 | | 54 | 27.03 | 50 | 8.00 | -32.69 | 74.76 | 10 | 47 | 33.4 | -.15 | -1.2 | |
| | 5281 | 9.0 | 0, 5 | . | 30.71 | 15 | 0 | 40.01 | 51 | 10.75 | -32.21 | 74.84 | 10 | 48 | 33.5 | -.18 | -0.9 | |
| | 5291 | 9.2 | 0, 5 | . | 21.24 | | 2 | 30.62 | 18 | 41.70 | -32.36 | 76.11 | 11 | 16 | 4.4 | -.16 | -1.1 | 9.7, 1, 0.2 |
| | 5307 | 8.4 | 5, 5 | 58.63 | 58.52 | | 5 | 8.06 | 52 | 44.95 | + 1.46 | 77.73 | 11 | 50 | 51.8 | -.18 | -0.7 | |
| | 5309 | 8.9 | 0, 5 | . | 15.56 | | 5 | 25.05 | 55 | 13.06 | -29.60 | 77.85 | 11 | 52 | 39.5 | -.18 | -1.0 | |
| | 5328 | 7.1 | 5, 5 | 36.91 | 36.97 | | 8 | 46.74 | 51 | 59.60 | + 0.96 | 83.69 | 13 | 50 | 9.3 | -.08 | -0.3 | 9.7, 1, 0.2 |
| | 5337 | 8.3 | 5, 0 | 51.60 | . | | 11 | 1.25 | 52 | 37.79 | + 8.06 | 80.72 | 12 | 50 | 52.7 | -.14 | -0.5 | |
| | 5340 | 8.0 | 0, 5 | . | 8.72 | | 11 | 18.34 | 42 | 48.36 | -28.96 | 80.19 | 12 | 40 | 14.6 | -.12 | -0.4 | |
| | 5349 | 8.7 | 0, 5 | . | 45.15 | | 12 | 54.77 | 36 | 11.29 | -31.31 | 79.91 | 12 | 33 | 33.2 | -.17 | -0.6 | 9.7, 1, 0.2 |
| | 5359 | 9.2 | 0, 5 | . | 43.74 | | 14 | 53.24 | 51 | 50.99 | - 7.92 | 77.76 | 11 | 49 | 40.2 | -.16 | -1.1 | |
| | 5373 | 8.5 | 5, 5 | 36.12 | 36.17 | | 17 | 45.38 | 9 | 32.90 | + 3.92 | 73.14 | 10 | 7 | 31.6 | -.18 | -0.8 | |
| | 5418 | 9.3 | 5, 5 | 56.21 | 56.18 | | 26 | 6.11 | 59 | 24.90 | + 0.26 | 84.26 | 13 | 57 | 23.6 | -.15 | -1.2 | 9.7, 1, 0.2 |
| | 5431 | 9.1 | 5, 5 | 52.26 | 52.23 | | 28 | 2.02 | 12 | 33.30 | - 4.10 | 81.84 | 13 | 10 | 23.4 | -.17 | -1.0 | |
| | 5439 | 9.0 | 5, 5 | 44.53 | 44.76 | | 29 | 54.12 | 23 | 6.45 | + 0.32 | 76.53 | 11 | 20 | 56.3 | -.16 | -1.1 | |
| | 5476 | 7.5 | 5, 5 | 26.41 | 26.42 | | 37 | 36.25 | 16 | 22.80 | - 3.14 | 82.10 | 13 | 14 | 8.6 | -.14 | -0.5 | 9.7, 1, 0.2 |
| | 5481 | 8.9 | 0, 5 | . | 24.44 | | 38 | 33.86 | 57 | 41.15 | - 1.88 | 75.41 | 10 | 55 | 21.8 | -.18 | -1.0 | |
| | 5495 | 8.8 | 5, 5 | 49.07 | 49.10 | | 43 | 59.11 | 16 | 18.35 | - 0.22 | 85.29 | 14 | 14 | 7.0 | -.18 | -0.8 | |
| | 5503 | 8.7 | 5, 5 | 10.01 | 10.07 | | 45 | 19.39 | 27 | 25.45 | - 0.10 | 74.06 | 10 | 25 | 2.9 | -.18 | -0.9 | 9.7, 1, 0.2 |
| | 5507 | 9.0 | 0, 5 | . | 53.03 | | 46 | 2.41 | 36 | 5.33 | -28.71 | 74.48 | 10 | 33 | 5.2 | -.17 | -1.0 | |
| | 5520 | 8.9 | 5, 5 | 18.83 | 18.78 | | 48 | 28.27 | 5 | 21.40 | + 1.60 | 75.84 | 11 | 3 | 0.7 | -.18 | -1.0 | |
| | 5528 | 8.3 | 5, 5 | 0.41 | 0.36 | | 51 | 9.79 | 43 | 43.40 | + 3.04 | 74.89 | 10 | 41 | 21.9 | -.18 | -0.7 | 9.7, 1, 0.2 |
| 411 | 4878 | 8.0 | 0, 5 | . | 50.42 | 13 | 38 | 59.71 | 16 | 49.69 | - 9.38 | 84.46 | 14 | 15 | 27.5 | -.12 | -0.4 | |
| | 4887 | 8.2 | 0, 5 | . | 25.18 | | 40 | 34.16 | 44 | 42.65 | - 0.94 | 74.17 | 10 | 43 | 21.7 | -.15 | -0.6 | |
| | 4914 | 9.2 | 0, 5 | . | 58.32 | | 47 | 7.63 | 48 | 2.61 | -28.40 | 83.00 | 13 | 46 | 11.8 | -.15 | -1.2 | |
| | 4927 | 9.0 | 0, 5 | . | 55.71 | | 51 | 5.01 | 26 | 10.14 | -31.17 | 81.90 | 13 | 24 | 12.4 | -.16 | -1.1 | u |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | Final correction. | | Remarks. | | | |
|-------|-------|-------|---------|----------------|-------|-------------|----|------------|--|---------------------------------|--------|------------|-------------------|----------|----------|----------|------|--|
| | | | | | | | | | | | | | | α | | δ | | |
| 411 | 4962 | 8.3 | 5, 5 | 29.41 | 29.43 | 13 | 58 | 38.63 | 17 | 42.90 | + 0.50 | 78.61 | 12 | 16 | 21.3 | -.17 | -0.7 | |
| | 4977 | 8.1 | 5, 5 | 11.42 | 11.31 | 14 | 1 | 20.73 | 38 | 30.05 | - 0.76 | 82.65 | 13 | 37 | 9.4 | -.17 | -0.7 | |
| | 4994 | 9.1 | 5, 0 | 37.58 | . | | | 4 46.69 | 53 | 22.90 | + 3.02 | 74.69 | 10 | 51 | 58.6 | -.16 | -1.1 | |
| | 4999 | 8.5 | 0, 5 | . | 4.38 | | | 5 13.49 | 56 | 37.95 | - 0.22 | 74.83 | 10 | 55 | 9.4 | -.18 | -0.9 | |
| | 5004 | 8.5 | 0, 5 | . | 37.97 | | | 5 47.19 | 0 | 50.60 | -31.67 | 77.81 | 11 | 58 | 43.6 | -.18 | -0.8 | |
| | 5017 | 8.7 | 5, 5 | 0.61 | 0.56 | | | 8 9.86 | 29 | 45.35 | + 2.84 | 79.29 | 12 | 28 | 23.7 | -.18 | -0.9 | |
| | 5036 | 7.9 | 0, 5 | . | 17.08 | | | 13 26.28 | 37 | 40.05 | - 3.42 | 76.79 | 11 | 36 | 5.7 | -.13 | -0.5 | |
| | 5066 | 8.8 | 5, 5 | 3.57 | 3.66 | | | 19 12.73 | 40 | 15.45 | - 2.44 | 74.21 | 10 | 38 | 37.6 | -.18 | -0.9 | |
| | 5076 | 9.0 | 5, 5 | 5.56 | 5.45 | | | 21 14.69 | 11 | 56.20 | + 0.94 | 75.67 | 11 | 10 | 23.1 | -.17 | -1.0 | |
| | 5098 | 8.3 | 5, 5 | 22.57 | 22.49 | | | 26 31.71 | 18 | 23.70 | - 0.59 | 78.82 | 12 | 16 | 49.1 | -.18 | -0.8 | |
| | 5104 | 9.1 | 5, 5 | 56.22 | 56.25 | | | 28 5.33 | 13 | 43.05 | + 2.92 | 73.07 | 10 | 12 | 7.2 | -.15 | -1.2 | |
| | 5117 | 8.7 | 5, 5 | 23.84 | 23.79 | | | 29 33.44 | 7 | 2.95 | + 2.00 | 84.29 | 14 | 5 | 35.2 | -.18 | -0.7 | |
| | 5132 | 9.0 | 5, 5 | 25.94 | 25.89 | | | 32 35.39 | 51 | 33.45 | + 4.30 | 80.50 | 12 | 50 | 3.8 | -.18 | -1.0 | |
| | 5143 | 8.9 | 5, 0 | 9.43 | . | | | 34 18.75 | 42 | 55.25 | + 5.57 | 77.17 | 11 | 41 | 23.5 | -.18 | -1.0 | |
| | 5145 | 9.1 | 0, 5 | . | 13.61 | | | 34 22.93 | 43 | 38.79 | - 7.13 | 77.18 | 11 | 41 | 50.5 | -.16 | -1.1 | |
| | 5160 | 8.1 | 0, 5 | . | 46.29 | | | 36 55.63 | 45 | 15.35 | + 0.05 | 77.29 | 11 | 43 | 35.2 | -.17 | -0.6 | |
| | 5173 | 8.9 | 5, 5 | 12.82 | 12.85 | | | 39 22.50 | 57 | 47.80 | - 1.32 | 83.92 | 13 | 56 | 10.7 | -.18 | -1.0 | |
| | 5182 | 9.0 | 0, 5 | . | 16.86 | | | 40 26.53 | 3 | 3.45 | - 6.14 | 84.20 | 14 | 1 | 19.9 | -.18 | -1.0 | |
| | 5187 | 8.8 | 0, 5 | . | 31.53 | | | 41 40.80 | 9 | 40.15 | - 1.03 | 75.70 | 11 | 7 | 54.9 | -.18 | -0.8 | |
| | 5200 | 6.0 | 5, 5 | 40.47 | 40.48 | | | 43 50.14 | 45 | 29.35 | + 4.20 | 83.29 | 13 | 43 | 56.6 | -.02 | -0.2 | |
| | 5204 | 9.0 | 5, 4 | 17.18 | 17.18 | | | 45 26.73 | 57 | 45.40 | + 1.36 | 80.85 | 12 | 56 | 6.0 | -.18 | -1.0 | |
| | 5213 | 8.9 | 5, 5 | 0.47 | 0.23 | | | 47 10.01 | 36 | 23.75 | - 2.53 | 82.85 | 13 | 34 | 40.2 | -.17 | -1.0 | |
| | 5229 | 8.8 | 5, 0 | 48.90 | . | | | 50 58.47 | 54 | 34.85 | + 6.68 | 80.81 | 12 | 52 | 59.5 | -.18 | -1.0 | |
| | 5234 | 9.0 | 0, 5 | . | 14.13 | | | 51 23.85 | 52 | 27.05 | - 5.73 | 83.72 | 13 | 50 | 38.0 | -.18 | -1.0 | |
| | 5247 | 7.9 | 0, 5 | . | 4.91 | | | 53 14.42 | 23 | 52.15 | - 0.71 | 79.28 | 12 | 22 | 4.6 | -.14 | -0.5 | |
| | 5255 | 7.8 | 0, 5 | . | 19.09 | | | 54 28.33 | 33 | 43.30 | - 0.55 | 74.13 | 10 | 31 | 50.6 | -.10 | -0.4 | |
| | 5263 | 9.1 | 0, 5 | . | 54.56 | | | 56 4.18 | 58 | 6.90 | - 3.94 | 80.97 | 12 | 56 | 15.1 | -.18 | -1.0 | |
| | 5281 | 8.6 | 5, 5 | 30.66 | 30.67 | 15 | 0 | 39.97 | 50 | 24.90 | + 2.88 | 74.92 | 10 | 48 | 34.1 | -.18 | -0.9 | |
| | 5290 | 7.4 | 5, 5 | 16.83 | 16.70 | | | 2 26.61 | 14 | 14.90 | + 0.74 | 84.96 | 14 | 12 | 29.4 | -.15 | -0.6 | |
| | 5308 | 8.8 | 5, 5 | 9.36 | 9.45 | | | 5 18.68 | 34 | 18.70 | - 0.28 | 74.23 | 10 | 32 | 20.6 | -.18 | -0.9 | |
| | 5318 | 8.7 | 5, 5 | 41.64 | 41.70 | | | 6 51.54 | 13 | 52.40 | - 5.27 | 84.95 | 14 | 11 | 56.8 | -.18 | -0.8 | |
| | 5338 | 9.0 | 5, 0 | 59.81 | . | | | 11 9.03 | 4 | 25.06 | +31.81 | 72.98 | 10 | 3 | 4.7 | -.17 | -1.0 | |
| | 5343 | 8.6 | 0, 5 | . | 16.64 | | | 11 26.53 | 15 | 37.30 | - 0.48 | 85.07 | 14 | 13 | 45.4 | -.18 | -0.9 | |
| | 5377 | 9.3 | 5, 5 | 8.39 | 8.45 | | | 18 17.67 | 8 | 42.15 | - 0.86 | 73.16 | 10 | 6 | 34.8 | -.15 | -1.2 | |
| | 5384 | 9.2 | 0, 5 | . | 27.06 | | | 19 36.52 | 19 | 43.45 | - 5.22 | 76.42 | 11 | 17 | 32.7 | -.14 | -1.2 | |
| | 5392 | 8.8 | 0, 5 | . | 46.05 | | | 20 55.99 | 9 | 36.65 | - 5.35 | 84.82 | 14 | 7 | 32.6 | -.18 | -0.9 | |
| | 5400 | 9.0 | 0, 5 | . | 56.90 | | | 22 6.48 | 59 | 28.04 | - 8.22 | 78.26 | 11 | 57 | 13.6 | -.18 | -1.0 | |
| | 5405 | 8.7 | 0, 5 | . | 13.95 | | | 23 23.60 | 24 | 50.40 | + 0.67 | 79.54 | 12 | 22 | 47.9 | -.18 | -0.9 | |
| | 5415 | 8.1 | 5, 5 | 39.30 | 39.31 | | | 25 49.01 | 40 | 42.65 | + 3.30 | 80.31 | 12 | 38 | 42.8 | -.12 | -0.4 | |
| | 5450 | 8.5 | 5, 5 | 42.63 | 42.67 | | | 31 52.51 | 21 | 54.05 | + 0.25 | 82.43 | 13 | 19 | 48.6 | -.17 | -0.6 | |
| | 5457 | 8.6 | 5, 0 | 43.23 | . | | | 33 53.13 | 36 | 47.35 | + 6.09 | 83.17 | 13 | 34 | 48.9 | -.16 | -0.6 | |
| | 5459 | 8.5 | 0, 5 | . | 59.13 | | | 34 9.03 | 36 | 37.94 | - 7.67 | 83.17 | 13 | 34 | 21.5 | -.18 | -0.9 | |
| | 5497 | 8.9 | 5, 5 | 56.60 | 56.59 | | | 44 6.48 | 12 | 16.95 | - 1.82 | 82.01 | 13 | 10 | 0.8 | -.18 | -0.9 | |
| | 5504 | 9.0 | 5, 5 | 15.88 | 15.93 | | | 45 25.53 | 45 | 20.65 | - 3.92 | 77.75 | 11 | 42 | 57.0 | -.18 | -1.0 | |
| | 5512 | 9.1 | 5, 5 | 21.22 | 21.06 | | | 47 30.74 | 34 | 24.80 | + 1.72 | 77.29 | 11 | 32 | 6.7 | -.17 | -1.0 | |
| | 5523 | 8.7 | 5, 5 | 19.91 | 19.91 | | | 49 29.90 | 36 | 57.95 | + 0.71 | 83.29 | 13 | 34 | 42.9 | -.18 | -0.9 | |
| | 5561 | 9.2 | 5, 5 | 43.28 | 43.29 | | | 58 52.83 | 8 | 15.80 | - 0.14 | 76.10 | 11 | 5 | 46.8 | -.17 | -1.0 | |
| | 5573 | 9.0 | 5, 0 | 24.36 | . | | | 16 0 34.10 | 4 | 19.15 | + 3.74 | 78.80 | 12 | 1 | 56.6 | -.18 | -0.9 | |
| | 5583 | 7.0 | 5, 5 | 18.89 | 18.92 | | | 1 28.97 | 50 | 31.90 | - 0.32 | 84.12 | 13 | 48 | 8.3 | -.12 | -0.4 | |
| 412 | 4825 | 8.5 | 0, 5 | . | 59.69 | 13 | 29 | 9.00 | 51 | 24.84 | - 8.61 | 79.45 | 12 | 50 | 2.8 | -.14 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|---------|--------|------------|----|------|-------------------|----------|----------|----|---|
| | | | | | | | | | Trans. and | Centre. | | | | | α | δ | | | |
| 412 | 4843 | 8.9 | 5, 5 | 30.18 | 30.18 | 13 | 32 | 39.59 | 44 | 1.15 | + 3.12 | 82.09 | 13 | 42 | 55.5 | -.18 | -1.0 | Td | |
| | 4852 | 7.8 | 0, 5 | | 49.74 | | 33 | 58.97 | 36 | 15.15 | - 1.44 | 75.90 | 11 | 34 | 57.7 | -.13 | -0.5 | | |
| | 4876 | 7.2 | 5, 5 | 47.58 | 47.54 | | 38 | 56.75 | 57 | 16.20 | + 3.20 | 74.18 | 10 | 56 | 1.7 | -.14 | -0.5 | | |
| | 4913 | 7.5 | 5, 5 | 42.78 | 42.77 | | 46 | 52.35 | 12 | 7.70 | + 1.24 | 83.73 | 14 | 10 | 56.4 | -.09 | -0.4 | | |
| | 4921 | 8.8 | 5, 5 | 34.05 | 34.04 | | 49 | 43.56 | 44 | 58.70 | + 1.88 | 82.36 | 13 | 43 | 46.0 | -.18 | -0.9 | | |
| | 4937 | 8.0 | 5, 5 | 18.43 | 18.30 | | 52 | 27.62 | 4 | 14.10 | + 3.30 | 74.67 | 11 | 2 | 55.4 | -.14 | -0.5 | | |
| | 4966 | 8.7 | 0, 5 | | 9.11 | | 59 | 18.68 | 40 | 50.25 | + 4.41 | 82.25 | 13 | 39 | 37.2 | -.18 | -0.9 | | |
| | 4978 | 8.4 | 5, 5 | 12.27 | 12.22 | 14 | 1 | 21.52 | 2 | 48.45 | + 4.12 | 74.65 | 11 | 1 | 27.5 | -.15 | -0.6 | | |
| | 4987 | 7.6 | 5, 5 | 53.02 | 52.85 | | 3 | 2.36 | 6 | 45.20 | + 4.04 | 77.59 | 12 | 5 | 26.1 | -.12 | -0.4 | | |
| | 4995 | 9.0 | 0, 5 | | 37.19 | | 4 | 46.71 | 53 | 50.90 | - 6.07 | 79.95 | 12 | 52 | 20.1 | -.18 | -0.9 | | |
| | 5001 | 9.2 | 0, 5 | | 13.81 | | 5 | 23.50 | 21 | 46.37 | -32.85 | 84.44 | 14 | 19 | 44.8 | -.15 | -1.2 | | |
| | 5012 | 9.3 | 5, 0 | 35.70 | | | 7 | 45.13 | 4 | 24.85 | + 3.54 | 77.55 | 12 | 3 | 3.1 | -.16 | -1.1 | | |
| | 5014 | 9.0 | 0, 5 | | 38.85 | | 7 | 48.29 | 6 | 16.44 | -31.57 | 77.58 | 12 | 4 | 9.2 | -.18 | -1.0 | | |
| | 5039 | 8.8 | 5, 5 | 36.76 | 36.69 | | 13 | 45.95 | 10 | 27.95 | + 1.44 | 72.40 | 10 | 8 | 56.4 | -.18 | -0.9 | | |
| | 5100 | 8.8 | 5, 5 | 43.77 | 43.74 | | 26 | 53.51 | 44 | 55.35 | + 4.88 | 82.67 | 13 | 43 | 31.6 | -.17 | -1.0 | | |
| | 5116 | 9.2 | 0, 5 | | 22.37 | | 29 | 32.10 | 25 | 49.60 | + 1.11 | 81.68 | 13 | 24 | 18.8 | -.15 | -1.2 | | |
| | 5123 | 9.0 | 0, 5 | | 54.48 | | 31 | 3.84 | 40 | 51.15 | + 3.60 | 73.63 | 10 | 39 | 15.7 | -.17 | -1.0 | | |
| | 5135 | 9.0 | 5, 5 | 58.43 | 58.28 | | 33 | 7.80 | 18 | 56.30 | + 0.30 | 75.60 | 11 | 17 | 17.3 | -.17 | -1.0 | | |
| | 5148 | 7.5 | 0, 5 | | 54.19 | | 35 | 3.96 | 38 | 31.10 | + 3.05 | 82.41 | 13 | 37 | 0.8 | -.13 | -0.5 | | |
| | 5162 | 8.9 | 5, 5 | 7.31 | 7.36 | | 37 | 16.92 | 11 | 54.90 | + 3.12 | 78.12 | 12 | 10 | 19.9 | -.18 | -1.0 | | |
| | 5168 | 9.3 | 0, 5 | | 15.45 | | 38 | 25.12 | 38 | 18.55 | - 6.87 | 79.39 | 12 | 36 | 31.1 | -.15 | -1.2 | | |
| | 5178 | 9.0 | 5, 5 | 56.68 | 56.71 | | 40 | 6.50 | 38 | 35.40 | - 0.28 | 82.41 | 13 | 36 | 58.4 | -.17 | -1.0 | | |
| | 5189 | 9.0 | 0, 5 | | 32.79 | | 41 | 42.57 | 26 | 46.09 | -31.85 | 81.76 | 13 | 24 | 26.9 | -.18 | -1.0 | | |
| | 5201 | 9.6 | 0, 5 | | 47.26 | | 43 | 56.93 | 15 | 51.90 | - 5.26 | 81.27 | 13 | 14 | 5.5 | -.12 | -1.3 | | |
| | 5206 | 8.3 | 0, 5 | | 36.13 | | 45 | 45.91 | 13 | 27.80 | - 5.43 | 81.18 | 13 | 11 | 40.2 | -.16 | -0.6 | | |
| | 5215 | 8.0 | 5, 5 | 18.21 | 18.08 | | 47 | 27.78 | 15 | 43.90 | + 0.14 | 78.38 | 12 | 14 | 0.1 | -.16 | -0.6 | | |
| | 5230 | 8.6 | 5, 0 | 58.10 | | | 51 | 7.98 | 43 | 42.60 | + 0.84 | 82.75 | 13 | 42 | 1.8 | -.17 | -0.7 | | |
| | 5231 | 9.1 | 0, 5 | | 0.60 | | 51 | 10.46 | 46 | 24.49 | -30.58 | 82.85 | 13 | 44 | 3.3 | -.18 | -0.9 | | |
| | 5246 | 9.0 | 5, 5 | 57.28 | 57.63 | | 53 | 6.87 | 36 | 46.05 | - 1.44 | 73.83 | 10 | 34 | 53.2 | -.18 | -0.9 | | |
| | 5252 | 9.1 | 0, 5 | | 5.79 | | 54 | 15.16 | 16 | 1.90 | - 5.79 | 72.88 | 10 | 14 | 1.9 | -.16 | -1.1 | | |
| | 5258 | 9.2 | 0, 5 | | 3.78 | | 55 | 13.16 | 19 | 11.47 | -30.50 | 73.02 | 10 | 16 | 38.7 | -.16 | -1.1 | | |
| | 5282 | 8.7 | 5, 5 | 38.29 | 38.20 | 15 | 0 | 47.64 | 22 | 13.85 | + 3.74 | 73.23 | 10 | 20 | 23.0 | -.18 | -1.0 | | |
| | 5289 | 8.5 | 0, 5 | | 43.30 | | 1 | 53.32 | 19 | 59.85 | -29.80 | 84.74 | 14 | 17 | 35.6 | -.17 | -0.7 | | |
| | 5300 | 8.8 | 0, 5 | | 56.12 | | 4 | 6.08 | 47 | 49.50 | - 2.82 | 83.08 | 13 | 45 | 57.3 | -.18 | -1.0 | | |
| | 5314 | 9.0 | 5, 5 | 1.23 | 1.12 | | 6 | 11.04 | 15 | 40.60 | + 3.30 | 81.44 | 13 | 13 | 53.7 | -.14 | -1.2 | | |
| | 5332 | 8.0 | 5, 5 | 2.12 | 2.09 | | 10 | 12.18 | 21 | 0.45 | + 4.62 | 84.90 | 14 | 19 | 16.1 | -.14 | -0.5 | | |
| | 5340 | 7.2 | 0, 5 | | 8.54 | | 11 | 18.34 | 42 | 17.90 | - 6.48 | 79.84 | 12 | 40 | 14.0 | -.12 | -0.4 | | |
| | 5365 | 9.3 | 0, 5 | | 1.58 | | 16 | 11.50 | 14 | 12.27 | -33.16 | 81.42 | 13 | 11 | 32.4 | -.15 | -1.2 | | u |
| | 5384 | 9.3 | 5, 0 | 26.85 | | | 19 | 36.47 | 19 | 33.70 | + 2.45 | 75.95 | 11 | 17 | 33.0 | -.14 | -1.2 | | |
| | 5389 | 8.8 | 0, 5 | | 0.28 | | 20 | 10.10 | 33 | 14.30 | - 6.98 | 79.47 | 12 | 31 | 4.2 | -.18 | -0.7 | | |
| 5396 | 8.6 | 0, 5 | | 17.56 | | 21 | 27.23 | 40 | 18.46 | -30.38 | 77.01 | 11 | 37 | 34.9 | -.18 | -0.8 | | | |
| 5403 | 9.4 | 0, 5 | | 42.44 | | 22 | 52.31 | 47 | 43.68 | -32.58 | 80.18 | 12 | 44 | 59.5 | -.15 | -1.2 | | | |
| 5413 | 9.5 | 0, 5 | | 7.06 | | 25 | 17.19 | 15 | 27.50 | - 6.44 | 84.72 | 14 | 13 | 20.0 | -.13 | -1.3 | | | |
| 5442 | 8.7 | 0, 5 | | 6.43 | | 30 | 16.29 | 34 | 21.20 | -30.63 | 79.58 | 12 | 31 | 34.6 | -.18 | -1.0 | | | |
| 5466 | 9.0 | 0, 5 | | 5.06 | | 35 | 14.83 | 58 | 28.20 | - 4.64 | 77.88 | 11 | 56 | 10.6 | -.18 | -0.9 | | | |
| 5477 | 8.9 | 5, 0 | 33.68 | | | 37 | 43.23 | 38 | 36.10 | + 0.84 | 74.18 | 10 | 36 | 20.7 | -.11 | -0.4 | C? C? | | |
| 5479 | 9.4 | 0, 5 | | 5.48 | | 38 | 15.58 | 45 | 21.99 | -30.92 | 83.20 | 13 | 42 | 33.4 | -.18 | -0.8 | | | |
| 5492 | 6.8 | 5, 5 | 41.30 | 41.28 | | 42 | 51.33 | 13 | 39.55 | + 1.80 | 81.61 | 13 | 11 | 29.0 | -.10 | -0.4 | | | |
| 5498 | 8.3 | 5, 5 | 16.53 | 16.54 | | 44 | 26.68 | 46 | 59.55 | - 4.40 | 83.29 | 13 | 44 | 41.6 | -.17 | -0.6 | | | |
| 5507 | 9.0 | 5, 5 | 52.82 | 52.89 | | 46 | 2.42 | 35 | 24.45 | - 0.06 | 74.09 | 10 | 33 | 2.5 | -.17 | -1.0 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|--|---------------------------------|-------|------------|-------|------------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | | | s. | ' | " | a | δ | |
| 412 | 5514 | 8.8 | 5, 0 | 31.73 | . | 15 | 47 | 41.79 | 19 | 54.20 | + 2.79 | 81.94 | 13 17 42.2 | -.16 | -1.1 | |
| | 5516 | 9.0 | 0, 5 | . | 36.20 | | 47 | 46.26 | 17 | 3.29 | -30.88 | 81.77 | 13 14 7.5 | -.17 | -1.0 | |
| | 5524 | 9.0 | 0, 5 | . | 6.40 | | 50 | 15.99 | 41 | 45.90 | - 4.16 | 74.38 | 10 39 16.2 | -.16 | -1.1 | |
| | 5546 | 7.4 | 5, 5 | 15.80 | 15.77 | | 55 | 26.03 | 10 | 41.95 | + 2.42 | 84.60 | 14 8 27.0 | -.13 | -0.5 | |
| | 5556 | 7.7 | 5, 5 | 6.55 | 6.50 | | 57 | 16.66 | 34 | 20.60 | + 2.62 | 82.72 | 13 32 2.9 | -.12 | -0.4 | |
| | 5574 | 9.0 | 5, 0 | 34.43 | . | 16 | 0 | 44.04 | 38 | 48.45 | + 2.79 | 74.26 | 10 36 20.8 | -.16 | -1.1 | |
| 413 | 5579 | 8.4 | 0, 5 | . | 54.24 | | 1 | 4.04 | 40 | 45.55 | - 6.40 | 77.11 | 11 38 8.3 | -.14 | -0.5 | |
| | 4968 | 9.0 | 5, 5 | 44.57 | 44.60 | 13 | 59 | 54.30 | 11 | 3.00 | - 0.12 | 77.60 | 12 9 38.9 | -.16 | -1.1 | |
| | 4980 | 8.4 | 5, 5 | 15.77 | 15.63 | 14 | 2 | 25.48 | 42 | 38.45 | + 1.74 | 76.32 | 11 41 14.7 | -.18 | -0.8 | |
| | 5002 | 8.9 | 5, 5 | 35.56 | 35.53 | | 5 | 45.46 | 51 | 44.15 | + 1.20 | 79.64 | 12 50 21.3 | -.17 | -1.0 | |
| | 5015 | 8.2 | 5, 0 | 42.82 | . | | 7 | 52.81 | 22 | 22.15 | + 4.48 | 81.19 | 13 21 4.1 | -.17 | -0.7 | |
| | 5018 | 8.0 | 0, 5 | . | 10.96 | | 8 | 20.72 | 23 | 46.50 | - 5.58 | 75.47 | 11 22 10.0 | -.10 | -0.4 | |
| | 5026 | 9.0 | 5, 0 | 14.79 | . | | 11 | 24.76 | 3 | 22.41 | +28.95 | 80.28 | 13 2 33.8 | -.16 | -1.1 | |
| | 5030 | 8.7 | 5, 5 | 49.91 | 49.98 | | 11 | 59.97 | 31 | 54.35 | - 1.84 | 81.68 | 13 30 26.8 | -.18 | -1.0 | |
| | 5042 | 7.8 | 5, 5 | 57.65 | 57.70 | | 14 | 7.69 | 16 | 24.85 | - 0.38 | 80.91 | 13 14 57.6 | -.14 | -0.5 | |
| | 5051 | 9.1 | 0, 5 | . | 36.13 | | 16 | 46.01 | 6 | 54.10 | + 1.11 | 77.48 | 12 5 24.6 | -.17 | -1.0 | |
| | 5062 | 8.5 | 5, 0 | 53.44 | . | | 19 | 3.61 | 21 | 0.35 | +28.32 | 84.28 | 14 20 11.2 | -.17 | -0.7 | |
| | 5066 | 8.6 | 0, 5 | . | 3.10 | | 19 | 12.80 | 40 | 13.95 | - 0.56 | 73.54 | 10 38 37.7 | -.18 | -0.9 | |
| | 5099 | 8.8 | 5, 5 | 39.74 | 39.67 | | 26 | 49.40 | 31 | 11.55 | + 2.28 | 73.17 | 10 29 35.2 | -.18 | -0.9 | |
| | 5113 | 9.0 | 5, 5 | 0.97 | 1.02 | | 29 | 10.97 | 30 | 2.45 | - 6.26 | 78.69 | 12 28 18.8 | -.16 | -1.1 | |
| | 5127 | 8.8 | 5, 5 | 23.43 | 23.52 | | 31 | 33.42 | 10 | 56.00 | - 1.00 | 77.74 | 12 9 17.2 | -.18 | -1.0 | |
| | 5135 | 9.1 | 5, 0 | 57.95 | . | | 33 | 7.78 | 18 | 54.15 | + 2.61 | 75.33 | 11 17 17.2 | -.17 | -1.0 | |
| | 5136 | 9.2 | 0, 5 | . | 2.10 | | 33 | 11.92 | 17 | 35.30 | -30.74 | 75.25 | 11 15 14.7 | -.14 | -1.2 | δu |
| | 5159 | 9.5 | 5, 5 | 35.28 | 35.21 | | 36 | 45.38 | 28 | 16.00 | - 3.22 | 81.60 | 13 26 35.6 | -.14 | -1.2 | |
| | 5163 | 8.8 | 0, 5 | . | 31.72 | | 37 | 41.43 | 26 | 37.05 | - 0.32 | 73.01 | 10 24 52.0 | -.18 | -1.0 | |
| | 5177 | 9.2 | 0, 5 | . | 47.02 | | 39 | 56.78 | 42 | 51.30 | - 0.40 | 73.77 | 10 41 5.7 | -.15 | -1.2 | |
| | 5188 | 7.7 | 5, 5 | 31.48 | 31.50 | | 41 | 41.29 | 58 | 38.45 | + 2.95 | 74.50 | 10 56 57.0 | -.14 | -0.5 | |
| | 5202 | 8.1 | 5, 5 | 21.10 | 21.05 | | 44 | 31.20 | 7 | 24.20 | - 4.20 | 80.64 | 13 5 37.6 | -.14 | -0.5 | |
| | 5208 | 9.3 | 5, 5 | 22.08 | 21.95 | | 46 | 32.18 | 21 | 58.35 | - 3.78 | 81.39 | 13 20 11.9 | -.16 | -1.1 | |
| | 5232 | 9.2 | 5, 5 | 0.88 | 1.23 | | 51 | 10.82 | 30 | 39.15 | - 0.86 | 73.33 | 10 28 46.8 | -.16 | -1.1 | Td |
| | 5238 | 8.5 | 0, 5 | . | 59.36 | | 52 | 9.39 | 15 | 55.45 | - 2.42 | 78.18 | 12 14 5.0 | -.17 | -0.6 | |
| | 5249 | 9.0 | 5, 5 | 36.65 | 36.55 | | 53 | 46.46 | 6 | 17.50 | - 2.18 | 74.94 | 11 4 23.5 | -.17 | -1.0 | |
| | 5259 | 9.0 | 5, 5 | 8.45 | 8.46 | | 55 | 18.28 | 45 | 18.00 | + 0.02 | 74.01 | 10 43 25.3 | -.17 | -1.0 | |
| | 5265 | 8.6 | 0, 5 | . | 7.32 | | 56 | 17.32 | 57 | 20.75 | - 2.90 | 77.33 | 11 55 26.6 | -.18 | -0.9 | |
| | 5284 | 8.0 | 5, 5 | 55.11 | 55.02 | 15 | 1 | 5.18 | 32 | 59.40 | + 2.16 | 79.10 | 12 31 10.9 | -.14 | -0.5 | |
| | 5292 | 8.4 | 0, 5 | . | 29.84 | | 2 | 39.82 | 41 | 52.15 | - 2.26 | 76.65 | 11 39 54.8 | -.13 | -0.5 | |
| | 5311 | 8.8 | 5, 5 | 41.21 | 41.28 | | 5 | 51.35 | 32 | 4.10 | + 4.08 | 79.08 | 12 30 15.4 | -.18 | -1.0 | |
| | 5341 | 8.7 | 5, 5 | 12.74 | 12.83 | | 11 | 22.52 | 10 | 22.05 | - 5.50 | 72.56 | 10 8 11.8 | -.18 | -0.9 | |
| | 5355 | 8.9 | 5, 0 | 14.74 | . | | 14 | 24.61 | 50 | 56.60 | + 3.84 | 74.37 | 10 48 58.6 | -.17 | -1.0 | |
| | 5357 | 8.6 | 0, 5 | . | 34.97 | | 14 | 44.84 | 49 | 31.95 | - 5.05 | 74.30 | 10 47 22.0 | -.18 | -0.8 | |
| | 5372 | 9.0 | 0, 5 | . | 31.73 | | 17 | 42.06 | 35 | 37.95 | - 2.41 | 82.28 | 13 33 37.1 | -.18 | -0.9 | |
| | 5386 | 8.9 | 5, 5 | 50.28 | 50.25 | | 20 | 0.61 | 38 | 27.15 | - 1.52 | 82.44 | 13 36 26.2 | -.17 | -1.0 | |
| | 5407 | 8.8 | 0, 5 | . | 46.81 | | 23 | 56.81 | 25 | 56.55 | -32.23 | 75.96 | 11 23 7.3 | -.18 | -0.9 | |
| | 5423 | 9.0 | 5, 5 | 35.11 | 34.98 | | 26 | 44.81 | 2 | 44.40 | - 3.48 | 72.26 | 10 0 27.6 | -.17 | -1.0 | |
| | 5433 | 7.0 | 5, 5 | 18.86 | 18.93 | | 28 | 29.33 | 55 | 31.90 | + 3.14 | 83.36 | 13 53 32.8 | -.10 | -0.4 | |
| | 5443 | 9.2 | 0, 5 | . | 8.02 | | 30 | 17.96 | 3 | 13.10 | - 5.92 | 74.98 | 11 0 53.4 | -.15 | -1.2 | |
| | 5509 | 8.7 | 5, 5 | 4.74 | 4.83 | | 46 | 14.73 | 52 | 55.00 | + 3.38 | 74.60 | 10 50 37.1 | -.18 | -0.9 | |
| | 5513 | 8.8 | 0, 5 | . | 25.70 | | 47 | 35.88 | 8 | 32.70 | + 0.38 | 78.11 | 12 6 13.3 | -.18 | -1.0 | |
| | 5522 | 8.4 | 0, 5 | . | 51.31 | | 49 | 1.73 | 25 | 35.50 | - 2.07 | 81.93 | 13 23 15.6 | -.18 | -0.9 | |
| | 5529 | 7.3 | 5, 5 | 0.87 | 0.90 | | 51 | 11.28 | 19 | 23.25 | + 0.08 | 81.62 | 13 17 4.4 | -.13 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|----------|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 413 | 5542 | 9.0 | 0, 5 | . . | 56.60 | 15 | 54 | 6.59 | 1 | 44.81 | -30.84 | 75.01 | 10 | 58 | 37.5 | -.17 | -1.0 | |
| | 5554 | 8.9 | 5, 5 | 20.55 | 20.70 | | 56 | 30.67 | 20 | 23.50 | + 1.16 | 75.90 | 11 | 17 | 57.3 | -.16 | -1.1 | |
| | 5565 | 8.8 | 0, 5 | . . | 46.71 | | 58 | 56.74 | 12 | 54.70 | + 3.09 | 75.58 | 11 | 10 | 29.1 | -.18 | -1.0 | |
| | 5576 | 8.6 | 5, 0 | 41.07 | . . | 16 | 0 | 51.23 | 54 | 33.45 | + 1.47 | 77.52 | 11 | 52 | 6.3 | -.18 | -0.7 | |
| | 5580 | 9.0 | 0, 5 | . . | 59.95 | | 1 | 10.45 | 42 | 1.09 | -31.29 | 82.81 | 13 | 38 | 56.3 | -.17 | -1.0 | |
| 414 | 5081 | 7.5 | 0, 5 | . . | 14.95 | 14 | 22 | 24.78 | 54 | 13.10 | + 3.63 | 74.52 | 10 | 52 | 43.4 | -.17 | -0.6 | C; mag.? |
| | 5108 | 8.9 | 5, 5 | 31.69 | 31.71 | | 28 | 41.82 | 50 | 0.65 | - 2.80 | 80.01 | 12 | 48 | 24.6 | -.18 | -0.9 | |
| | 5126 | 8.6 | 5, 5 | 9.06 | 9.03 | | 31 | 18.95 | 14 | 10.40 | - 3.64 | 75.46 | 11 | 12 | 27.9 | -.17 | -0.7 | |
| | 5151 | 8.7 | 5, 5 | 40.87 | 40.96 | | 35 | 51.18 | 31 | 33.10 | + 0.02 | 82.13 | 13 | 29 | 59.2 | -.18 | -1.0 | |
| | 5176 | 8.6 | 0, 5 | . . | 38.09 | | 39 | 48.23 | 35 | 29.34 | -30.67 | 79.32 | 12 | 33 | 11.1 | -.17 | -0.7 | u |
| | 5194 | 6.8 | 5, 5 | 17.33 | 17.36 | | 42 | 27.46 | 26 | 47.35 | + 1.46 | 78.93 | 12 | 25 | 9.2 | -.09 | -0.3 | |
| | 5211 | 8.3 | 0, 5 | . . | 46.00 | | 46 | 55.95 | 5 | 31.75 | - 1.74 | 75.14 | 11 | 3 | 43.7 | -.16 | -0.6 | |
| | 5239 | 8.2 | 0, 5 | . . | 9.01 | | 52 | 19.13 | 3 | 56.90 | - 3.21 | 77.87 | 12 | 2 | 6.6 | -.15 | -0.6 | C; mag.? |
| | 5302 | 7.8 | 5, 5 | 13.94 | 13.81 | 15 | 4 | 24.14 | 37 | 35.55 | + 1.04 | 79.56 | 12 | 35 | 45.8 | -.16 | -0.6 | |
| | 5312 | 7.7 | 0, 5 | . . | 43.81 | | 5 | 53.84 | 7 | 33.35 | - 3.19 | 75.31 | 11 | 5 | 33.4 | -.14 | -0.5 | |
| | 5321 | 8.8 | 0, 5 | . . | 10.99 | | 7 | 21.38 | 22 | 37.85 | - 1.41 | 81.82 | 13 | 20 | 45.4 | -.18 | -1.0 | |
| | 5334 | 8.7 | 5, 0 | 7.31 | . . | | 10 | 17.82 | 1 | 38.57 | -16.03 | 83.84 | 13 | 59 | 27.4 | -.16 | -1.1 | |
| | 5342 | 8.5 | 5, 5 | 15.44 | 15.55 | | 11 | 25.56 | 12 | 37.29 | - 7.92 | 75.56 | 11 | 10 | 28.3 | -.18 | -0.7 | |
| | 5360 | 8.0 | 5, 5 | 54.69 | 54.54 | | 15 | 4.62 | 42 | 16.70 | + 0.76 | 74.20 | 10 | 40 | 15.7 | -.15 | -0.6 | |
| | 5374 | 8.3 | 5, 5 | 46.43 | 46.36 | | 17 | 56.96 | 1 | 23.65 | + 4.26 | 83.89 | 13 | 59 | 34.3 | -.14 | -0.5 | |
| | 5387 | 8.8 | 0, 5 | . . | 51.11 | | 20 | 1.57 | 25 | 32.45 | -33.73 | 81.99 | 13 | 22 | 51.0 | -.17 | -1.0 | |
| | 5398 | 8.7 | 0, 3 | . . | 53.87 | | 22 | 3.87 | 38 | 53.55 | - 1.97 | 74.08 | 10 | 36 | 44.8 | -.18 | -0.7 | w |
| | 5434 | 8.8 | 5, 5 | 57.42 | 57.50 | | 29 | 7.64 | 32 | 56.35 | + 4.30 | 76.57 | 11 | 30 | 53.8 | -.18 | -0.9 | |
| | 5506 | 8.2 | 0, 5 | . . | 37.71 | | 45 | 48.10 | 22 | 11.84 | -32.03 | 78.98 | 12 | 19 | 12.8 | -.18 | -0.7 | |
| | 5519 | 8.7 | 0, 5 | . . | 15.88 | | 48 | 26.18 | 51 | 8.70 | - 2.96 | 77.51 | 11 | 48 | 45.5 | -.18 | -0.9 | |
| | 5526 | 9.1 | 5, 5 | 35.69 | 35.58 | | 50 | 46.31 | 46 | 4.95 | - 1.60 | 83.21 | 13 | 43 | 47.2 | -.16 | -1.1 | |
| | 5551 | 8.8 | 5, 5 | 54.29 | 54.28 | | 56 | 4.45 | 2 | 17.55 | - 2.20 | 75.30 | 10 | 59 | 48.3 | -.18 | -0.7 | |
| | 5564 | 7.8 | 5, 5 | 45.62 | 45.65 | | 58 | 55.85 | 12 | 52.70 | + 2.22 | 75.79 | 11 | 10 | 27.8 | -.16 | -0.6 | |
| | 5577 | 8.0 | 5, 5 | 45.09 | 45.14 | 16 | 0 | 55.88 | 4 | 32.90 | + 5.72 | 84.26 | 14 | 2 | 19.0 | -.15 | -0.6 | |
| | 5596 | 8.7 | 0, 5 | . . | 40.05 | | 2 | 50.60 | 54 | 17.99 | - 6.99 | 80.66 | 12 | 51 | 43.0 | -.17 | -0.7 | |
| | 5605 | 7.3 | 0, 5 | . . | 8.69 | | 4 | 19.20 | 39 | 55.40 | - 4.39 | 79.96 | 12 | 37 | 22.2 | -.12 | -0.4 | |
| | 5617 | 8.6 | 5, 5 | 19.70 | 19.81 | | 6 | 29.87 | 32 | 44.20 | - 5.08 | 74.01 | 10 | 30 | 3.0 | -.18 | -0.9 | |
| | 5627 | 7.6 | 5, 5 | 52.57 | 52.76 | | 8 | 3.21 | 49 | 21.05 | - 2.06 | 80.45 | 12 | 46 | 48.8 | -.13 | -0.5 | |
| | 5637 | 8.5 | 0, 5 | . . | 18.11 | | 9 | 28.41 | 30 | 18.55 | + 2.51 | 76.65 | 11 | 27 | 47.8 | -.18 | -0.7 | |
| 415 | 4988 | 6.9 | 5, 5 | 57.49 | 57.48 | 14 | 3 | 7.58 | 22 | 39.70 | + 1.48 | 74.85 | 11 | 21 | 14.9 | -.07 | -0.3 | |
| | 5000 | 8.9 | 0, 5 | . . | 9.07 | | 5 | 19.15 | 11 | 20.40 | + 3.91 | 74.34 | 11 | 9 | 57.4 | -.18 | -0.9 | |
| | 5016 | 9.0 | 5, 5 | 49.63 | 49.51 | | 7 | 59.72 | 42 | 39.10 | + 4.05 | 75.78 | 11 | 41 | 16.5 | -.17 | -1.0 | |
| | 5043 | 7.5 | 5, 5 | 12.49 | 12.38 | | 15 | 22.64 | 55 | 56.20 | + 1.88 | 76.39 | 11 | 54 | 28.1 | -.14 | -0.5 | |
| | 5069 | 8.8 | 0, 5 | . . | 29.64 | | 19 | 40.17 | 17 | 27.57 | -32.18 | 83.38 | 14 | 15 | 20.0 | -.18 | -0.9 | |
| | 5101 | 8.8 | 5, 5 | 47.52 | 47.55 | | 26 | 57.61 | 35 | 42.80 | + 4.46 | 72.85 | 10 | 34 | 9.8 | -.18 | -0.9 | |
| | 5115 | 9.0 | 5, 5 | 13.82 | 13.73 | | 29 | 24.38 | 23 | 20.50 | + 3.74 | 83.82 | 14 | 21 | 55.2 | -.16 | -1.1 | |
| | 5128 | 9.0 | 5, 5 | 30.67 | 30.70 | | 31 | 41.06 | 44 | 56.55 | + 1.48 | 78.84 | 12 | 43 | 22.8 | -.16 | -1.1 | |
| | 5136 | 9.3 | 0, 5 | . . | 1.74 | | 33 | 11.92 | 16 | 51.45 | - 0.02 | 74.69 | 11 | 15 | 11.3 | -.14 | -1.2 | |
| | 5144 | 8.6 | 0, 5 | . . | 9.86 | | 34 | 20.04 | 58 | 3.65 | - 4.78 | 76.59 | 11 | 56 | 18.5 | -.18 | -0.9 | |
| | 5179 | 7.6 | 5, 5 | 4.37 | 4.28 | | 40 | 14.51 | 1 | 28.55 | + 4.68 | 74.03 | 10 | 59 | 50.5 | -.13 | -0.5 | |
| | 5192 | 9.5 | 5, 5 | 9.38 | 9.37 | | 42 | 19.44 | 12 | 14.15 | + 2.24 | 71.87 | 10 | 10 | 30.0 | -.14 | -1.2 | |
| | 5234 | 8.9 | 5, 5 | 13.18 | 13.15 | | 51 | 23.79 | 52 | 29.69 | - 7.22 | 82.28 | 13 | 50 | 38.0 | -.18 | -1.0 | |
| | 5244 | 9.0 | 0, 5 | . . | 38.56 | | 52 | 48.75 | 58 | 41.65 | - 5.38 | 73.94 | 10 | 56 | 44.0 | -.16 | -1.1 | |
| | 5250 | 9.0 | 0, 5 | . . | 48.55 | | 53 | 58.64 | 13 | 17.80 | -31.51 | 71.91 | 10 | 10 | 43.4 | -.16 | -1.1 | |
| | 5257 | 8.0 | 0, 5 | . . | 54.95 | | 55 | 5.24 | 31 | 6.76 | -30.23 | 75.38 | 11 | 28 | 36.8 | -.15 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. | Red. of | Refr. | Dec. 1900. | | Final correction. | | Remarks. | | | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--------------|-----------|-------|------------|-------|-------------------|----------|----------|------|------|---------------------------------|
| | | | | | | | | for | Trans. to | | | | α | δ | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | " | | | |
| 415 | 5264 | 9.1 | 0, 5 | . . | 3.97 | 14 | 56 | 14.35 | 5 | 6.56 | -27.99 | 77.02 | 12 | 2 | 40.4 | -1.7 | -1.0 | $\delta 6$ $\delta 6; w$ |
| | 5333 | 9.0 | 5, 5 | 7.37 | 7.20 | 15 | 10 | 17.43 | 20 | 27.10 | + 1.96 | 72.32 | 10 | 18 | 28.0 | -1.8 | -1.0 | |
| | 5341 | 8.9 | 0, 5 | . . | 12.73 | | 11 | 22.85 | 10 | 18.65 | - 1.59 | 71.90 | 10 | 8 | 13.9 | -1.8 | -0.9 | |
| | 5348 | 8.8 | 0, 5 | . . | 25.94 | | 12 | 36.14 | 42 | 5.10 | - 2.24 | 73.28 | 10 | 39 | 59.9 | -1.8 | -0.9 | |
| | 5358 | 9.0 | 5, 5 | 39.02 | 38.97 | | 14 | 49.69 | 38 | 13.50 | + 2.54 | 81.64 | 13 | 36 | 20.9 | -1.6 | -1.1 | |
| | 5376 | 8.8 | 0, 5 | . . | 58.44 | | 18 | 9.08 | 16 | 33.45 | -30.78 | 80.51 | 13 | 13 | 54.8 | -1.8 | -1.0 | |
| | 5388 | 8.9 | 0, 5 | . . | 54.82 | | 20 | 5.55 | 46 | 16.95 | - 2.54 | 82.08 | 13 | 44 | 15.2 | -1.7 | -1.0 | |
| | 5393 | 8.7 | 0, 5 | . . | 50.69 | | 21 | 1.41 | 40 | 56.19 | -31.33 | 81.78 | 13 | 38 | 16.3 | -1.8 | -0.7 | |
| | 5404 | 9.2 | 0, 5 | . . | 45.32 | | 22 | 56.03 | 34 | 30.95 | + 0.28 | 81.49 | 13 | 32 | 30.6 | -1.6 | -1.1 | |
| | 5411 | 8.6 | 0, 5 | . . | 48.91 | | 24 | 59.61 | 22 | 26.25 | + 2.89 | 80.89 | 13 | 20 | 27.5 | -1.8 | -0.9 | |
| | 5427 | 9.1 | 5, 5 | 23.59 | 23.60 | | 27 | 34.20 | 46 | 59.10 | + 5.42 | 79.15 | 12 | 45 | 0.5 | -1.6 | -1.1 | |
| | 5433 | 7.3 | 0, 5 | . . | 18.47 | | 28 | 29.27 | 55 | 43.05 | - 4.97 | 82.57 | 13 | 53 | 33.6 | -1.0 | -0.4 | |
| | 5464 | 9.0 | 0, 5 | . . | 59.32 | | 35 | 10.09 | 34 | 39.29 | -31.04 | 81.51 | 13 | 31 | 51.0 | -1.8 | -0.9 | |
| | 5473 | 9.3 | 5, 5 | 7.95 | 7.84 | | 37 | 18.04 | 2 | 19.50 | - 0.52 | 71.65 | 10 | 0 | 0.4 | -1.3 | -1.3 | |
| | 5496 | 9.0 | 5, 5 | 55.60 | 55.61 | | 44 | 5.84 | 34 | 3.95 | - 2.58 | 73.04 | 10 | 31 | 38.4 | -1.7 | -1.0 | |
| | 5503 | 8.9 | 0, 5 | . . | 9.25 | | 45 | 19.48 | 27 | 29.65 | - 3.71 | 72.75 | 10 | 25 | 2.3 | -1.8 | -0.9 | |
| | 5511 | 9.0 | 5, 5 | 33.24 | 33.29 | | 46 | 43.73 | 47 | 2.05 | + 1.36 | 76.35 | 11 | 44 | 43.6 | -1.8 | -0.9 | |
| | 5518 | 8.7 | 5, 5 | 15.61 | 15.64 | | 48 | 25.85 | 23 | 43.45 | - 0.82 | 72.59 | 10 | 21 | 17.7 | -1.8 | -0.9 | |
| | 5527 | 8.8 | 5, 5 | 51.62 | 51.61 | | 51 | 1.93 | 50 | 30.15 | + 3.44 | 73.80 | 10 | 48 | 9.4 | -1.8 | -0.9 | |
| | 5544 | 8.4 | 5, 5 | 36.44 | 36.45 | | 54 | 47.14 | 52 | 17.60 | + 2.14 | 79.54 | 12 | 49 | 58.0 | -1.7 | -0.7 | |
| | 5553 | 8.7 | 5, 5 | 20.11 | 20.08 | | 56 | 30.47 | 3 | 9.70 | + 3.20 | 74.40 | 11 | 0 | 45.6 | -1.8 | -1.0 | |
| | 5562 | 8.9 | 5, 5 | 42.07 | 42.06 | | 58 | 52.99 | 4 | 43.30 | + 1.22 | 83.23 | 14 | 2 | 23.3 | -1.8 | -1.0 | |
| | 5578 | 8.5 | 5, 0 | 51.37 | . . | 16 | 1 | 1.96 | 15 | 35.95 | + 4.59 | 77.76 | 12 | 13 | 13.7 | -1.8 | -1.0 | |
| | 5584 | 8.9 | 0, 5 | . . | 18.93 | | 1 | 29.49 | 4 | 19.90 | - 1.47 | 77.24 | 12 | 1 | 49.1 | -1.8 | -1.0 | |
| | 5599 | 8.3 | 5, 0 | 29.41 | . . | | 3 | 39.71 | 43 | 11.55 | + 3.69 | 73.52 | 10 | 40 | 42.6 | -1.8 | -0.8 | |
| | 5604 | 9.0 | 0, 5 | . . | 8.01 | | 4 | 18.58 | 6 | 0.89 | - 7.03 | 77.28 | 12 | 3 | 21.0 | -1.8 | -1.0 | |
| 416 | 4999 | 8.8 | 5, 0 | 3.30 | . . | 14 | 5 | 13.55 | 56 | 2.03 | +27.36 | 72.51 | 10 | 55 | 7.9 | -1.8 | -0.9 | |
| | 5003 | 7.7 | 0, 5 | . . | 35.67 | | 5 | 45.98 | 30 | 9.20 | + 4.63 | 73.99 | 11 | 28 | 46.3 | -1.3 | -0.5 | |
| | 5020 | 7.0 | 5, 5 | 50.14 | 50.03 | | 10 | 0.46 | 47 | 57.35 | + 5.24 | 74.80 | 11 | 46 | 34.0 | -1.4 | -0.5 | |
| | 5028 | 8.9 | 5, 0 | 34.41 | . . | | 11 | 44.76 | 22 | 14.50 | + 1.59 | 73.66 | 11 | 20 | 45.1 | -1.8 | -1.0 | |
| | 5030 | 9.0 | 0, 5 | . . | 49.46 | | 12 | 0.05 | 32 | 26.81 | -28.12 | 79.78 | 13 | 30 | 24.2 | -1.8 | -1.0 | |
| | 5044 | 9.0 | 5, 5 | 38.25 | 38.14 | | 15 | 48.54 | 24 | 32.80 | + 1.44 | 73.75 | 11 | 23 | 1.6 | -1.7 | -1.0 | |
| | 5053 | 8.4 | 0, 5 | . . | 12.08 | | 17 | 22.45 | 37 | 35.30 | - 0.82 | 74.38 | 11 | 36 | 1.0 | -1.4 | -0.5 | |
| | 5064 | 6.9 | 5, 5 | 59.36 | 59.33 | | 19 | 9.98 | 38 | 59.49 | + 7.36 | 80.19 | 13 | 37 | 40.1 | -1.1 | -0.4 | |
| | 5077 | 8.7 | 5, 5 | 18.71 | 18.76 | | 21 | 29.25 | 28 | 31.15 | + 4.52 | 76.76 | 12 | 27 | 4.0 | -1.8 | -0.9 | |
| | 5102 | 8.3 | 5, 5 | 56.82 | 56.79 | | 27 | 7.34 | 35 | 20.10 | + 1.22 | 77.11 | 12 | 33 | 46.4 | -1.7 | -0.7 | |
| | 5109 | 8.5 | 0, 5 | . . | 31.48 | | 28 | 42.10 | 3 | 52.15 | + 3.80 | 78.54 | 13 | 2 | 22.4 | -1.4 | -0.5 | |
| | 5119 | 8.9 | 0, 5 | . . | 34.35 | | 29 | 44.70 | 7 | 56.17 | -28.03 | 73.09 | 11 | 5 | 39.6 | -1.8 | -0.9 | |
| | 5129 | 6.4 | 0, 5 | . . | 30.56 | | 31 | 41.03 | 54 | 24.65 | + 4.30 | 75.21 | 11 | 52 | 54.2 | -0.6 | -0.3 | |
| | 5137 | 9.0 | 5, 5 | 10.58 | 10.47 | | 33 | 20.97 | 25 | 11.95 | + 0.80 | 76.66 | 12 | 23 | 34.4 | -1.7 | -1.0 | |
| | 5146 | 9.0 | 0, 5 | . . | 22.92 | | 34 | 33.44 | 10 | 36.40 | - 6.48 | 75.98 | 12 | 8 | 48.2 | -1.6 | -1.1 | |
| | 5157 | 7.9 | 5, 5 | 24.57 | 24.57 | | 36 | 35.28 | 27 | 7.05 | + 3.35 | 79.68 | 13 | 25 | 34.0 | -1.7 | -0.6 | |
| | 5166 | 9.2 | 0, 5 | . . | 1.60 | | 38 | 12.19 | 30 | 35.30 | + 1.02 | 76.94 | 12 | 28 | 55.9 | -1.3 | -1.3 | |
| | 5175 | 8.8 | 0, 5 | . . | 18.49 | | 39 | 28.84 | 49 | 27.55 | + 1.09 | 72.35 | 10 | 47 | 43.6 | -1.8 | -0.9 | |
| | 5184 | 9.1 | 0, 5 | . . | 31.36 | | 40 | 42.08 | 20 | 33.04 | - 7.00 | 79.36 | 13 | 18 | 44.2 | -1.6 | -1.1 | |
| | 5193 | 8.8 | 0, 5 | . . | 16.69 | | 42 | 27.10 | 9 | 10.80 | + 1.11 | 73.23 | 11 | 7 | 26.1 | -1.8 | -0.9 | |
| | 5225 | 7.3 | 5, 5 | 12.95 | 12.90 | | 50 | 23.70 | 31 | 18.40 | + 5.94 | 79.95 | 13 | 29 | 41.9 | -1.3 | -0.5 | |
| | 5237 | 8.5 | 5, 5 | 53.67 | 53.58 | | 52 | 4.38 | 19 | 44.50 | + 4.92 | 79.41 | 13 | 18 | 5.4 | -1.8 | -0.9 | |
| | 5253 | 9.0 | 5, 5 | 8.62 | 8.63 | | 54 | 19.07 | 11 | 26.30 | + 2.06 | 73.38 | 11 | 9 | 36.9 | -1.6 | -1.1 | |
| | 5259 | 9.0 | 0, 5 | . . | 7.88 | | 55 | 18.26 | 45 | 57.77 | -29.34 | 72.24 | 10 | 43 | 25.8 | -1.7 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|----------|--------------|-----------|--------|------------|----|----|-------------------|-----|----------|--|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | ° | ' | " | α | δ | |
| 416 | 5266 | 9.1 | 0,5 | . | 28.02 | 14 | 56 | 38.50 | 22 | 57.95 | -31.50 | 73.89 | 11 | 20 | 24.0 | -15 | -1.2 | |
| | 5286 | 9.2 | 5,0 | 14.21 | . | 15 | 1 | 25.18 | 18 | 5.35 | + 2.35 | 82.41 | 14 | 16 | 20.6 | -17 | -1.0 | |
| | 5288 | 8.7 | 0,5 | . | 24.82 | | | 1 35.78 | 15 | 54.29 | - 8.22 | 82.26 | 14 | 13 | 55.7 | -18 | -0.8 | |
| | 5301 | 8.6 | 0,5 | . | 1.11 | | | 4 11.59 | 13 | 34.00 | + 1.39 | 73.51 | 11 | 11 | 38.4 | -18 | -0.9 | |
| | 5310 | 7.5 | 5,5 | 33.28 | 33.32 | | | 5 44.03 | 42 | 26.10 | + 1.14 | 77.65 | 12 | 40 | 33.1 | -13 | -0.5 | |
| | 5319 | 8.0 | 5,0 | 58.68 | . | | | 7 9.68 | 20 | 47.90 | + 5.22 | 82.59 | 14 | 19 | 3.8 | -17 | -0.7 | |
| | 5322 | 9.0 | 0,5 | . | 13.51 | | | 7 24.51 | 20 | 8.89 | - 7.25 | 82.57 | 13 | 18 | 8.6 | -16 | -1.1 | |
| | 5343 | 8.7 | 0,5 | . | 15.48 | | | 11 26.48 | 15 | 37.40 | + 2.22 | 82.31 | 14 | 13 | 46.8 | -18 | -0.9 | |
| | 5349 | 8.4 | 0,5 | . | 44.07 | | | 12 54.81 | 35 | 30.85 | + 0.25 | 77.34 | 12 | 33 | 32.3 | -17 | -0.6 | |
| | 5359 | 9.0 | 0,5 | . | 42.82 | | | 14 53.44 | 51 | 39.75 | - 0.14 | 75.32 | 11 | 49 | 37.8 | -16 | -1.1 | |
| | 5377 | 9.2 | 0,5 | . | 7.45 | | | 18 17.79 | 8 | 51.64 | - 8.43 | 70.80 | 10 | 6 | 32.8 | -15 | -1.2 | |
| | 5390 | 9.0 | 5,5 | 21.60 | 21.55 | | | 20 32.04 | 49 | 52.70 | + 5.12 | 72.59 | 10 | 47 | 51.3 | -15 | -1.2 | |
| | 5398 | 8.3 | 5,0 | 53.10 | . | | | 22 3.53 | 38 | 52.20 | + 1.38 | 72.12 | 10 | 36 | 45.1 | -18 | -0.7 | |
| | 5399 | 9.1 | 0,5 | . | 53.70 | | | 22 4.13 | 39 | 43.06 | -31.22 | 72.08 | 10 | 36 | 53.3 | -16 | -1.1 | |
| | 5421 | 9.3 | 5,5 | 13.71 | 13.56 | | | 26 24.40 | 29 | 28.35 | + 1.04 | 77.15 | 12 | 27 | 22.8 | -15 | -1.2 | |
| | 5428 | 8.2 | 5,5 | 32.96 | 32.98 | | | 27 43.78 | 42 | 38.30 | + 0.01 | 77.76 | 12 | 40 | 31.2 | -14 | -0.5 | |
| | 5437 | 8.4 | 5,5 | 37.29 | 37.28 | | | 29 48.01 | 12 | 27.35 | + 2.32 | 76.39 | 12 | 10 | 20.8 | -13 | -0.5 | |
| | 5465 | 9.1 | 0,5 | . | 0.04 | | | 35 11.02 | 32 | 12.74 | - 7.18 | 80.19 | 13 | 29 | 54.1 | -17 | -1.0 | |
| | 5494 | 9.4 | 5,5 | 38.49 | 38.51 | | | 43 49.01 | 47 | 19.25 | - 0.70 | 72.58 | 10 | 44 | 56.5 | -11 | -1.4 | |
| | 5515 | 8.6 | 5,0 | 33.48 | . | | | 47 43.81 | 15 | 53.10 | - 2.38 | 71.20 | 10 | 13 | 24.0 | -18 | -0.9 | |
| | 5517 | 8.6 | 0,5 | . | 0.80 | | | 48 11.23 | 18 | 1.30 | - 3.24 | 71.34 | 10 | 15 | 31.4 | -18 | -1.0 | |
| 417 | 5106 | 8.6 | 5,5 | 58.24 | 58.17 | 14 | 28 | 8.49 | 54 | 58.40 | + 2.18 | 82.18 | 13 | 53 | 30.2 | -18 | -0.9 | |
| | 5121 | 8.9 | 0,5 | . | 0.54 | | | 30 10.72 | 1 | 51.05 | - 3.54 | 79.51 | 13 | 0 | 12.1 | -18 | -1.0 | |
| | 5134 | 8.8 | 5,5 | 34.80 | 34.83 | | | 32 44.97 | 39 | 31.60 | + 0.62 | 78.44 | 12 | 37 | 55.9 | -18 | -0.7 | |
| | 5147 | 9.3 | 5,5 | 37.22 | 37.03 | | | 34 47.42 | 41 | 13.64 | - 8.38 | 81.50 | 13 | 39 | 28.0 | -15 | -1.2 | |
| | 5153 | 8.9 | 0,5 | . | 49.88 | | | 36 0.23 | 3 | 51.44 | - 9.44 | 82.67 | 14 | 2 | 4.9 | -15 | -1.2 | |
| | 5181 | 8.5 | 5,5 | 8.53 | 8.68 | | | 40 18.67 | 57 | 38.15 | - 1.62 | 76.47 | 11 | 55 | 54.0 | -18 | -0.9 | |
| | 5195 | 8.7 | 5,5 | 25.05 | 24.99 | | | 42 34.83 | 6 | 40.60 | + 0.90 | 71.52 | 10 | 4 | 54.4 | -18 | -0.9 | |
| | 5235 | 8.8 | 5,5 | 26.88 | 26.99 | | | 51 36.92 | 8 | 12.10 | - 6.30 | 74.25 | 11 | 6 | 14.2 | -18 | -0.9 | |
| | 5243 | 6.7 | 5,5 | 38.39 | 38.35 | | | 52 48.30 | 47 | 2.15 | + 0.65 | 73.31 | 10 | 45 | 11.9 | -09 | -0.4 | |
| | 5260 | 9.0 | 5,5 | 20.81 | 20.83 | | | 55 30.71 | 28 | 17.15 | + 1.70 | 72.51 | 10 | 26 | 26.2 | -15 | -1.2 | |
| | 5268 | 9.5 | 0,5 | . | 12.36 | | | 57 22.24 | 20 | 36.86 | -30.78 | 72.15 | 10 | 18 | 2.0 | -12 | -1.3 | |
| | 5287 | 9.2 | 5,5 | 14.92 | 14.81 | 15 | 1 | 25.18 | 11 | 41.65 | - 2.48 | 80.14 | 13 | 9 | 48.8 | -15 | -1.2 | |
| | 5295 | 8.7 | 5,5 | 3.07 | 3.18 | | | 3 13.16 | 22 | 31.15 | + 0.32 | 74.94 | 11 | 20 | 36.3 | -18 | -0.9 | |
| | 5306 | 8.4 | 5,5 | 41.70 | 41.73 | | | 4 52.02 | 57 | 11.40 | + 0.80 | 79.44 | 12 | 55 | 20.2 | -18 | -0.8 | |
| | 5317 | 8.3 | 5,5 | 31.27 | 31.34 | | | 6 41.79 | 2 | 57.30 | - 1.30 | 82.76 | 14 | 1 | 5.4 | -18 | -0.7 | |
| | 5335 | 8.6 | 5,5 | 26.95 | 27.11 | | | 10 37.29 | 34 | 25.90 | - 0.31 | 78.35 | 13 | 32 | 30.1 | -18 | -0.9 | |
| | 5347 | 9.0 | 0,5 | . | 2.94 | | | 12 13.40 | 48 | 23.90 | - 3.44 | 82.03 | 13 | 46 | 25.5 | -15 | -1.2 | |
| | 5353 | 9.0 | 5,5 | 2.31 | 2.24 | | | 14 12.40 | 39 | 30.10 | - 2.18 | 75.76 | 11 | 37 | 26.5 | -17 | -1.0 | |
| | 5389 | 8.5 | 4,5 | 59.94 | 59.82 | | | 20 10.16 | 33 | 12.79 | - 6.65 | 78.31 | 12 | 31 | 2.2 | -18 | -0.7 | |
| | 5398 | 8.5 | 5,0 | 53.70 | . | | | 22 3.68 | 38 | 44.59 | + 7.38 | 73.07 | 10 | 36 | 46.5 | -18 | -0.7 | |
| | 5399 | 9.1 | 0,5 | . | 54.30 | | | 22 4.28 | 39 | 41.60 | -32.02 | 73.07 | 10 | 36 | 52.0 | -16 | -1.1 | |
| | 5429 | 8.6 | 5,5 | 48.09 | 47.94 | | | 27 58.33 | 29 | 32.00 | + 2.54 | 78.18 | 12 | 27 | 28.5 | -18 | -0.9 | |
| | 5440 | 9.3 | 5,5 | 44.25 | 44.36 | | | 29 54.19 | 3 | 54.10 | - 5.86 | 71.56 | 10 | 1 | 32.6 | -14 | -1.2 | |
| | 5460 | 8.2 | 0,5 | . | 4.48 | | | 34 15.03 | 46 | 34.58 | -31.68 | 81.99 | 13 | 43 | 46.6 | -14 | -0.5 | |
| | 5515 | 9.1 | 5,5 | 34.04 | 34.00 | | | 47 43.96 | 15 | 47.00 | + 1.00 | 72.14 | 10 | 13 | 23.5 | -18 | -0.9 | |
| | 5517 | 9.0 | 0,5 | . | 1.04 | | | 48 10.99 | 18 | 37.30 | -32.66 | 72.23 | 10 | 15 | 29.9 | -18 | -1.0 | |
| | 5533 | 8.9 | 5,5 | 21.97 | 22.03 | | | 51 32.05 | 47 | 35.95 | - 0.02 | 73.56 | 10 | 45 | 10.3 | -18 | -0.9 | |
| | 5543 | 9.0 | 5,5 | 2.68 | 2.73 | | | 54 12.71 | 33 | 12.84 | + 7.76 | 72.94 | 10 | 30 | 55.1 | -15 | -1.2 | |
| | 5555 | 9.0 | 5,5 | 41.50 | 41.67 | | | 56 51.76 | 31 | 2.45 | - 4.30 | 75.54 | 11 | 28 | 29.6 | -17 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|-----------|
| | | | | s. | s. | h. | m. | s. | ′ | ″ | | | s. | ′ | ″ | α | δ | |
| 417 | 5567 | 8.6 | 5, 5 | 50.68 | 50.64 | 15 | 59 | 1.12 | 58 | 45.95 | + 1.40 | 79.74 | 12 | 56 | 23.0 | -.18 | -0.9 | 9.5, 2, 1 |
| | 5581 | 8.8 | 5, 5 | 1.36 | 1.24 | 16 | 1 | 11.26 | 17 | 38.25 | + 2.14 | 72.28 | 10 | 15 | 7.9 | -.17 | -1.0 | |
| | 5587 | 8.5 | 0, 5 | | 48.42 | | 1 | 58.84 | 43 | 51.39 | -32.00 | 78.98 | 12 | 40 | 42.4 | -.16 | -0.6 | |
| | 5628 | 9.2 | 5, 5 | 7.61 | 7.70 | | 8 | 17.65 | 21 | 43.99 | + 6.98 | 72.48 | 10 | 19 | 15.5 | -.16 | -1.1 | |
| | 5647 | 9.0 | 5, 5 | 21.86 | 21.96 | | 12 | 32.09 | 51 | 11.65 | - 2.87 | 76.53 | 11 | 48 | 33.2 | -.16 | -1.1 | |
| | 5657 | 8.4 | 5, 5 | 34.08 | 33.96 | | 14 | 44.62 | 28 | 54.10 | + 2.00 | 81.30 | 13 | 26 | 22.8 | -.18 | -0.7 | |
| | 5666 | 8.7 | 0, 5 | | 48.26 | | 15 | 58.88 | 34 | 59.00 | - 1.40 | 81.61 | 13 | 32 | 22.7 | -.18 | -0.9 | |
| | 5678 | 9.4 | 0, 5 | | 20.93 | | 18 | 31.40 | 52 | 25.29 | -32.21 | 79.48 | 12 | 49 | 5.3 | -.15 | -1.2 | |
| | 5726 | 8.5 | 5, 5 | 30.87 | 30.94 | | 28 | 40.89 | 19 | 26.35 | + 0.84 | 72.47 | 10 | 16 | 35.7 | -.17 | -0.7 | |
| 418 | 5354 | 8.7 | 5, 5 | 13.13 | 12.96 | 15 | 14 | 23.55 | 3 | 50.00 | + 5.40 | 84.57 | 14 | 2 | 5.8 | -.18 | -1.0 | |
| | 5365 | 9.1 | 5, 5 | 1.18 | 1.27 | | 16 | 11.60 | 13 | 25.75 | - 2.80 | 81.94 | 13 | 11 | 27.7 | -.15 | -1.2 | |
| | 5391 | 8.5 | 5, 0 | 27.67 | | | 20 | 37.76 | 22 | 45.25 | + 4.83 | 76.58 | 11 | 20 | 49.7 | -.18 | -0.7 | |
| | 5396 | 8.6 | 5, 5 | 17.19 | 17.18 | | 21 | 27.32 | 39 | 35.45 | - 0.36 | 77.27 | 11 | 37 | 33.2 | -.18 | -0.8 | |
| | 5401 | 9.0 | 5, 5 | 23.86 | 23.87 | | 22 | 34.26 | 12 | 11.30 | - 1.46 | 81.92 | 13 | 10 | 11.2 | -.17 | -1.0 | |
| | 5406 | 8.7 | 0, 5 | | 32.31 | | 23 | 42.86 | 7 | 17.35 | + 1.33 | 84.77 | 14 | 5 | 22.8 | -.18 | -0.9 | |
| | 5478 | 8.6 | 5, 5 | 45.68 | 45.51 | | 37 | 55.99 | 50 | 36.90 | + 0.22 | 80.88 | 12 | 48 | 28.7 | -.18 | -0.9 | |
| | 5500 | 8.8 | 5, 5 | 33.53 | 33.52 | | 44 | 43.65 | 17 | 53.45 | - 1.00 | 76.43 | 11 | 15 | 35.4 | -.17 | -0.7 | |
| | 5508 | 6.8 | 0, 5 | | 52.59 | | 46 | 3.18 | 52 | 10.80 | - 3.25 | 84.09 | 13 | 49 | 56.1 | -.05 | -0.3 | |
| | 5532 | 8.7 | 5, 5 | 15.00 | 14.93 | | 51 | 25.62 | 7 | 32.89 | + 6.94 | 84.93 | 14 | 5 | 28.8 | -.18 | -0.9 | |
| | 5536 | 9.1 | 0, 5 | | 9.85 | | 52 | 19.92 | 53 | 20.67 | -29.69 | 75.34 | 10 | 50 | 19.3 | -.16 | -1.1 | |
| | 5547 | 8.8 | 0, 5 | | 16.23 | | 55 | 26.52 | 5 | 41.40 | - 2.53 | 78.77 | 12 | 3 | 16.6 | -.15 | -0.6 | |
| | 5582 | 9.0 | 5, 0 | 14.45 | | 16 | 1 | 24.60 | 18 | 7.50 | + 1.89 | 76.55 | 11 | 15 | 42.5 | -.17 | -1.0 | |
| | 5590 | 8.8 | 0, 5 | | 53.40 | | 2 | 3.92 | 16 | 18.15 | + 0.76 | 82.31 | 13 | 13 | 56.5 | -.18 | -0.9 | |
| | 5603 | 7.0 | 5, 5 | 39.68 | 39.68 | | 3 | 50.00 | 9 | 10.90 | - 1.14 | 78.98 | 12 | 6 | 42.6 | -.10 | -0.4 | |
| | 5656 | 8.9 | 5, 5 | 32.76 | 32.71 | | 14 | 43.01 | 45 | 24.65 | - 2.82 | 77.88 | 11 | 42 | 45.8 | -.17 | -1.0 | |
| | 5665 | 9.0 | 5, 0 | 43.19 | | | 15 | 53.53 | 10 | 19.40 | - 1.73 | 79.08 | 12 | 7 | 42.3 | -.18 | -0.9 | |
| | 5670 | 9.0 | 0, 5 | | 12.54 | | 16 | 22.96 | 33 | 1.05 | - 6.54 | 80.21 | 12 | 30 | 18.4 | -.15 | -1.2 | |
| | 5694 | 8.8 | 5, 5 | 22.87 | 22.90 | | 21 | 33.18 | 54 | 42.35 | - 3.06 | 78.39 | 11 | 51 | 59.0 | -.18 | -0.9 | |
| | 5701 | 7.6 | 0, 5 | | 41.61 | | 22 | 52.17 | 13 | 17.70 | - 2.23 | 82.26 | 13 | 10 | 38.1 | -.09 | -0.3 | |
| 5710 | 8.9 | 5, 5 | 38.58 | 38.75 | | 24 | 48.81 | 8 | 51.95 | - 0.48 | 76.23 | 11 | 6 | 7.6 | -.18 | -0.9 | | |
| 5717 | 7.4 | 0, 5 | | 23.66 | | 26 | 34.03 | 15 | 49.55 | - 5.72 | 79.40 | 12 | 13 | 0.1 | -.08 | -0.3 | | |
| 5724 | 9.0 | 5, 5 | 10.82 | 10.97 | | 28 | 20.95 | 35 | 34.30 | - 1.62 | 77.73 | 10 | 32 | 44.7 | -.18 | -1.0 | | |
| 5761 | 8.7 | 5, 5 | 58.80 | 58.75 | | 38 | 9.50 | 53 | 54.73 | - 3.64 | 84.45 | 13 | 51 | 4.6 | -.18 | -0.9 | | |
| 5772 | 8.6 | 5, 5 | 54.05 | 54.11 | | 40 | 4.18 | 47 | 15.10 | + 1.28 | 75.30 | 10 | 44 | 21.8 | -.17 | -0.6 | | |
| 419 | 5180 | 8.6 | 0, 5 | | 7.75 | 14 | 40 | 17.65 | 56 | 12.05 | -32.25 | 74.67 | 10 | 53 | 48.6 | -.18 | -0.9 | |
| | 5236 | 8.9 | 5, 5 | 35.45 | 35.43 | | 51 | 45.60 | 33 | 5.55 | + 0.42 | 79.27 | 13 | 31 | 22.9 | -.18 | -0.9 | |
| | 5245 | 8.2 | 0, 5 | | 41.98 | | 52 | 51.78 | 3 | 57.35 | - 1.62 | 72.41 | 10 | 2 | 5.5 | -.18 | -0.8 | |
| | 5261 | 9.2 | 5, 5 | 36.26 | 36.25 | | 55 | 46.08 | 12 | 3.90 | + 1.22 | 72.77 | 10 | 10 | 14.5 | -.12 | -1.3 | |
| | 5294 | 8.1 | 5, 5 | 42.03 | 41.97 | 15 | 2 | 52.28 | 5 | 32.90 | - 0.94 | 80.89 | 13 | 3 | 44.1 | -.17 | -0.6 | |
| | 5304 | 8.5 | 5, 5 | 24.24 | 24.13 | | 4 | 34.26 | 47 | 25.30 | + 2.98 | 77.09 | 11 | 45 | 37.2 | -.18 | -0.8 | |
| | 5313 | 8.6 | 0, 5 | | 45.34 | | 5 | 55.25 | 43 | 14.72 | -30.30 | 74.15 | 10 | 40 | 39.8 | -.18 | -1.0 | |
| | 5360 | 8.2 | 5, 5 | 54.73 | 54.74 | | 15 | 4.67 | 42 | 15.20 | + 0.36 | 74.14 | 10 | 40 | 15.1 | -.15 | -0.6 | |
| | 5392 | 8.8 | 5, 0 | 45.66 | | | 20 | 56.17 | 9 | 26.15 | + 1.66 | 84.23 | 14 | 7 | 33.4 | -.18 | -0.9 | |
| | 5395 | 9.1 | 0, 5 | | 8.70 | | 21 | 19.10 | 30 | 31.70 | - 5.98 | 82.19 | 13 | 28 | 26.9 | -.16 | -1.1 | |
| | 5402 | 7.7 | 0, 5 | | 35.49 | | 22 | 45.50 | 8 | 8.80 | - 0.27 | 75.32 | 11 | 6 | 4.4 | -.13 | -0.5 | |
| | 5420 | 8.7 | 0, 5 | | 5.59 | | 26 | 16.08 | 54 | 10.80 | + 1.11 | 83.43 | 13 | 52 | 13.4 | -.18 | -0.9 | |
| | 5430 | 9.0 | 5, 5 | 48.97 | 48.97 | | 27 | 59.04 | 25 | 14.70 | + 1.47 | 76.11 | 11 | 23 | 10.2 | -.18 | -1.0 | |
| | 5441 | 9.1 | 4, 5 | 59.12 | 59.31 | | 30 | 9.39 | 4 | 30.15 | - 1.52 | 77.96 | 12 | 2 | 22.1 | -.16 | -1.1 | |
| | 5462 | 9.0 | 0, 5 | | 24.90 | | 34 | 35.30 | 19 | 15.74 | -31.48 | 81.61 | 13 | 16 | 29.5 | -.18 | -1.0 | |
| | 5476 | 8.4 | 5, 5 | 25.97 | 25.80 | | 37 | 36.29 | 16 | 13.85 | + 1.80 | 81.50 | 13 | 14 | 8.7 | -.14 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|-----------|--------|------------|----|----|-------------------|------|----------|----------|
| | | | | | | | | | for | Trans. to | | | | | | | | α |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | ' | " | " | " | |
| 419 | 5483 | 9.0 | 0, 5 | . | 35.48 | 15 | 38 | 45.60 | 41 | 11.14 | - 6.76 | 76.86 | 11 | 38 | 50.0 | -.18 | -1.0 | |
| 420 | 5296 | 8.4 | 5, 5 | 10.00 | 9.91 | 15 | 3 | 19.43 | 51 | 4.85 | - 1.38 | 81.40 | 12 | 49 | 16.3 | -.17 | -0.7 | |
| | 5307 | 8.6 | 5, 5 | 58.69 | 58.70 | | 5 | 8.03 | 52 | 41.40 | + 1.00 | 78.53 | 11 | 50 | 52.4 | -.18 | -0.7 | |
| | 5316 | 9.0 | 5, 5 | 24.96 | 24.99 | | 6 | 34.47 | 54 | 15.85 | - 3.52 | 81.56 | 12 | 52 | 22.9 | -.18 | -1.0 | |
| | 5368 | 8.5 | 5, 5 | 8.85 | 8.92 | | 17 | 18.45 | 16 | 11.65 | - 2.74 | 82.74 | 13 | 14 | 14.6 | -.18 | -0.9 | |
| | 5393 | 8.3 | 5, 5 | 51.72 | 51.79 | | 21 | 1.40 | 40 | 11.20 | - 0.02 | 83.99 | 13 | 38 | 16.7 | -.18 | -0.7 | |
| | 5397 | 8.7 | 0, 5 | . | 47.38 | | 21 | 56.97 | 18 | 25.40 | - 1.20 | 82.86 | 13 | 16 | 27.8 | -.18 | -1.0 | |
| | 5405 | 8.6 | 0, 5 | . | 14.07 | | 23 | 23.52 | 24 | 44.50 | + 2.53 | 80.17 | 12 | 22 | 48.4 | -.18 | -0.9 | |
| | 5417 | 9.4 | 0, 5 | . | 51.54 | | 26 | 0.85 | 38 | 5.20 | - 0.10 | 77.91 | 11 | 36 | 2.2 | -.16 | -1.1 | |
| | 5428 | 7.9 | 0, 5 | . | 34.32 | | 27 | 43.82 | 42 | 35.45 | - 1.82 | 81.06 | 12 | 40 | 32.0 | -.14 | -0.5 | |
| | 5438 | 9.1 | 5, 0 | 42.19 | . | | 29 | 51.75 | 0 | 32.13 | +32.79 | 82.01 | 12 | 59 | 13.1 | -.16 | -1.1 | |
| | 5440 | 9.3 | 0, 5 | . | 45.20 | | 29 | 54.26 | 4 | 19.92 | -30.86 | 73.61 | 10 | 1 | 30.4 | -.14 | -1.2 | |
| | 5474 | 9.0 | 5, 5 | 24.27 | 24.28 | | 37 | 33.72 | 12 | 40.60 | - 3.76 | 79.63 | 12 | 10 | 27.3 | -.16 | -1.1 | |
| | 5482 | 8.9 | 0, 5 | . | 27.89 | | 38 | 37.28 | 47 | 4.14 | - 7.29 | 78.38 | 11 | 44 | 44.4 | -.16 | -1.1 | |
| | 5533 | 8.6 | 5, 5 | 22.89 | 22.75 | | 51 | 32.02 | 47 | 32.30 | + 0.18 | 75.65 | 10 | 45 | 11.7 | -.18 | -0.9 | |
| | 5548 | 8.8 | 5, 5 | 18.00 | 17.99 | | 55 | 27.54 | 37 | 52.75 | - 2.94 | 80.93 | 12 | 35 | 30.3 | -.18 | -0.9 | |
| | 5568 | 8.4 | 5, 5 | 23.63 | 23.56 | | 59 | 32.84 | 59 | 18.30 | + 0.66 | 76.21 | 10 | 56 | 53.4 | -.18 | -1.0 | |
| | 5575 | 8.9 | 0, 5 | . | 37.97 | 16 | 0 | 47.42 | 4 | 55.30 | - 4.03 | 79.33 | 12 | 2 | 26.5 | -.18 | -0.9 | |
| | 5585 | 9.0 | 0, 5 | . | 36.08 | | 1 | 45.16 | 6 | 26.22 | -30.10 | 73.80 | 10 | 3 | 17.6 | -.17 | -1.0 | |
| | 5614 | 8.2 | 5, 5 | 52.09 | 52.02 | | 6 | 1.32 | 2 | 40.35 | + 1.28 | 76.40 | 11 | 0 | 12.3 | -.14 | -0.5 | |
| | 5624 | 8.0 | 0, 5 | . | 12.00 | | 7 | 21.77 | 49 | 5.25 | + 0.68 | 84.63 | 13 | 46 | 42.9 | -.16 | -0.6 | |
| | 5636 | 8.5 | 0, 5 | . | 54.41 | | 9 | 3.45 | 27 | 5.10 | - 3.65 | 74.77 | 10 | 24 | 27.0 | -.17 | -0.6 | |
| | 5650 | 8.8 | 5, 5 | 3.37 | 3.42 | | 13 | 12.66 | 5 | 20.85 | - 2.08 | 76.54 | 11 | 2 | 43.7 | -.18 | -0.9 | |
| | 5661 | 9.0 | 5, 5 | 8.57 | 8.62 | | 15 | 17.85 | 59 | 41.10 | + 1.34 | 76.29 | 10 | 57 | 6.7 | -.17 | -1.0 | |
| | 5667 | 8.7 | 0, 5 | . | 55.55 | | 16 | 4.66 | 15 | 54.51 | -30.99 | 74.27 | 10 | 12 | 35.4 | -.18 | -1.0 | |
| | 5677 | 9.1 | 5, 0 | 17.42 | . | | 18 | 26.64 | 50 | 31.10 | + 6.04 | 75.89 | 10 | 48 | 0.4 | -.16 | -1.1 | |
| | 5679 | 8.3 | 0, 5 | . | 24.05 | | 18 | 33.27 | 50 | 20.94 | - 9.27 | 75.87 | 10 | 47 | 30.2 | -.13 | -0.5 | |
| | 5695 | 8.9 | 5, 5 | 24.48 | 24.47 | | 21 | 34.21 | 27 | 5.15 | + 0.48 | 83.54 | 13 | 24 | 32.0 | -.18 | -1.0 | |
| | 5711 | 7.6 | 5, 0 | 47.78 | . | | 24 | 56.90 | 15 | 54.70 | + 3.74 | 74.34 | 10 | 13 | 15.0 | -.12 | -0.4 | |
| | 5715 | 8.7 | 0, 5 | . | 8.16 | | 25 | 17.34 | 38 | 14.67 | -29.78 | 75.32 | 10 | 34 | 51.8 | -.18 | -0.9 | |
| | 5725 | 7.7 | 5, 5 | 29.08 | 29.03 | | 28 | 38.22 | 30 | 47.90 | + 2.12 | 75.03 | 10 | 28 | 4.2 | -.12 | -0.4 | |
| | 5735 | 8.6 | 5, 5 | 35.84 | 35.93 | | 31 | 45.45 | 36 | 57.65 | - 0.54 | 81.03 | 12 | 34 | 13.8 | -.18 | -0.9 | |
| | 5743 | 8.5 | 0, 5 | . | 9.80 | | 33 | 18.90 | 17 | 16.85 | - 3.22 | 74.42 | 10 | 14 | 22.3 | -.18 | -0.9 | |
| | 5763 | 9.0 | 0, 5 | . | 5.00 | | 38 | 14.37 | 38 | 27.44 | - 7.44 | 78.18 | 11 | 35 | 27.3 | -.16 | -1.1 | |
| | 5790 | 9.0 | 5, 5 | 6.08 | 6.02 | | 47 | 15.41 | 34 | 31.60 | - 3.43 | 78.02 | 11 | 31 | 30.1 | -.16 | -1.1 | |
| | 5802 | 9.0 | 0, 5 | . | 49.20 | | 49 | 58.31 | 18 | 13.54 | - 7.46 | 74.52 | 10 | 15 | 1.6 | -.17 | -1.0 | |
| | 5811 | 8.8 | 5, 5 | 45.48 | 45.41 | | 51 | 55.01 | 34 | 40.55 | + 2.02 | 80.99 | 12 | 31 | 45.6 | -.18 | -0.9 | |
| | 5819 | 8.9 | 0, 5 | . | 1.99 | | 53 | 11.44 | 0 | 5.44 | - 7.43 | 79.27 | 11 | 56 | 55.7 | -.18 | -0.9 | |
| | 5834 | 9.2 | 5, 5 | 42.42 | 42.31 | | 56 | 51.77 | 48 | 15.40 | + 4.48 | 78.71 | 11 | 45 | 17.9 | -.15 | -1.2 | |
| | 5846 | 8.8 | 5, 5 | 12.77 | 12.70 | 17 | 0 | 22.65 | 15 | 18.10 | - 4.36 | 86.24 | 14 | 12 | 13.7 | -.18 | -0.7 | |
| | 5857 | 8.5 | 5, 5 | 52.15 | 52.22 | | 2 | 1.38 | 45 | 56.60 | - 1.78 | 75.82 | 10 | 42 | 44.5 | -.18 | -0.9 | |
| | 5882 | 9.0 | 5, 5 | 22.88 | 22.84 | | 7 | 32.28 | 50 | 29.60 | - 2.24 | 78.85 | 11 | 47 | 15.7 | -.18 | -1.0 | |
| | 5893 | 8.9 | 5, 0 | 32.22 | . | | 9 | 42.06 | 53 | 41.20 | - 0.68 | 85.12 | 13 | 50 | 33.6 | -.18 | -0.9 | |
| | 5894 | 9.6 | 0, 5 | . | 39.47 | | 9 | 49.32 | 55 | 28.99 | -30.97 | 85.17 | 13 | 51 | 42.2 | -.10 | -1.4 | |
| | 5913 | 9.3 | 5, 5 | 8.75 | 8.82 | | 14 | 18.08 | 18 | 21.25 | - 2.72 | 77.36 | 11 | 15 | 0.3 | -.14 | -1.2 | |
| | 5935 | 9.3 | 0, 5 | . | 22.94 | | 16 | 32.87 | 16 | 8.45 | - 3.42 | 86.35 | 14 | 12 | 53.5 | -.13 | -1.3 | |
| 421 | 5305 | 9.1 | 0, 5 | . | 34.13 | 15 | 4 | 43.31 | 13 | 8.34 | -32.75 | 76.15 | 11 | 10 | 33.4 | -.16 | -1.1 | |
| | 5320 | 9.0 | 5, 5 | 3.16 | 3.19 | | 7 | 12.48 | 2 | 22.85 | + 3.64 | 78.53 | 12 | 0 | 36.2 | -.18 | -1.0 | |
| | 5366 | 8.8 | 5, 5 | 40.62 | 40.57 | | 16 | 50.27 | 10 | 46.55 | + 3.16 | 85.08 | 14 | 8 | 59.5 | -.18 | -0.9 | |
| | 5394 | 8.5 | 5, 0 | 6.53 | . | | 21 | 15.82 | 0 | 41.45 | + 3.91 | 78.49 | 11 | 58 | 46.9 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | a | b | |
| 421 | 5400 | 8.9 | 5, 5 | 57.07 | 57.14 | 15 | 22 | 6.40 | 59 | 9.85 | + 2.70 | 78.40 | 11 | 57 | 13.4 | -.18 | -1.0 | |
| | 5407 | 8.7 | 5, 5 | 47.61 | 47.53 | | 23 | 56.77 | 25 | 8.05 | + 0.91 | 76.81 | 11 | 23 | 6.5 | -.18 | -0.9 | |
| | 5414 | 9.0 | 5, 5 | 33.86 | 33.69 | | 25 | 43.42 | 52 | 53.60 | - 3.50 | 84.15 | 13 | 50 | 53.0 | -.18 | -0.8 | |
| | 5431 | 8.8 | 5, 5 | 52.66 | 52.67 | | 28 | 2.18 | 12 | 24.10 | 0.00 | 82.06 | 13 | 10 | 23.7 | -.17 | -1.0 | |
| | 5439 | 9.2 | 5, 0 | 44.83 | | | 29 | 54.02 | 22 | 58.55 | + 1.93 | 76.73 | 11 | 20 | 54.7 | -.16 | -1.1 | |
| | 5441 | 9.0 | 0, 5 | | 0.19 | | 30 | 9.51 | 5 | 10.93 | -32.97 | 78.55 | 12 | 2 | 23.1 | -.16 | -1.1 | |
| | 5475 | 6.8 | 5, 5 | 26.34 | 26.26 | | 37 | 35.74 | 46 | 4.50 | + 6.52 | 80.78 | 12 | 44 | 5.5 | -.09 | -0.4 | |
| | 5502 | 8.4 | 5, 5 | 56.46 | 56.43 | | 45 | 5.97 | 7 | 37.50 | + 4.26 | 81.88 | 13 | 5 | 31.8 | -.18 | -0.9 | |
| | 5550 | 9.0 | 5, 5 | 45.22 | 45.29 | | 55 | 54.73 | 52 | 21.95 | - 0.76 | 81.15 | 12 | 50 | 2.2 | -.16 | -1.1 | |
| | 5583 | 8.0 | 5, 0 | 19.25 | | 16 | 1 | 28.90 | 49 | 47.94 | +30.99 | 84.15 | 13 | 48 | 8.3 | -.12 | -0.4 | |
| 422 | 5586 | 8.3 | 0, 5 | | 36.53 | | 1 | 46.00 | 54 | 20.05 | - 0.99 | 81.26 | 12 | 51 | 56.3 | -.12 | -0.4 | du |
| | 5426 | 9.0 | 5, 5 | 18.37 | 18.35 | 15 | 27 | 27.67 | 51 | 56.75 | - 2.58 | 83.64 | 13 | 49 | 53.8 | -.15 | -1.2 | |
| | 5549 | 9.1 | 5, 5 | 38.19 | 38.08 | | 55 | 47.19 | 54 | 4.15 | + 3.34 | 77.90 | 11 | 51 | 45.9 | -.15 | -1.2 | |
| | 5584 | 8.8 | 5, 5 | 20.30 | 20.51 | 16 | 1 | 29.47 | 4 | 15.60 | - 3.62 | 78.42 | 12 | 1 | 45.2 | -.18 | -1.0 | |
| | 5594 | 8.3 | 0, 5 | | 27.17 | | 2 | 36.56 | 42 | 35.35 | - 2.39 | 83.32 | 13 | 40 | 10.2 | -.17 | -0.6 | |
| | 5628 | 8.7 | 0, 5 | | 8.92 | | 8 | 17.67 | 21 | 48.65 | + 0.42 | 73.72 | 10 | 19 | 14.7 | -.16 | -1.1 | |
| | 5640 | 7.7 | 0, 5 | | 46.77 | | 9 | 55.62 | 50 | 21.00 | - 2.41 | 75.00 | 10 | 47 | 43.4 | -.12 | -0.4 | |
| | 5651 | 8.5 | 5, 5 | 5.01 | 5.00 | | 13 | 13.91 | 18 | 26.75 | - 3.44 | 76.30 | 11 | 15 | 46.8 | -.18 | -0.9 | |
| | 5666 | 8.8 | 5, 5 | 49.41 | 49.34 | | 15 | 58.75 | 34 | 53.25 | - 0.46 | 83.00 | 13 | 32 | 21.4 | -.18 | -0.9 | |
| | 5672 | 8.7 | 0, 5 | | 33.66 | | 16 | 42.97 | 17 | 26.84 | -31.44 | 82.08 | 13 | 14 | 13.3 | -.18 | -0.9 | |
| | 5681 | 9.1 | 0, 5 | | 33.84 | | 18 | 42.71 | 1 | 49.50 | - 2.68 | 75.57 | 10 | 59 | 6.1 | -.16 | -1.1 | du |
| | 5694 | 8.4 | 5, 5 | 24.13 | 24.18 | | 21 | 33.22 | 54 | 41.25 | - 3.34 | 78.07 | 11 | 51 | 57.3 | -.18 | -0.9 | |
| | 5708 | 8.2 | 5, 5 | 11.24 | 11.26 | | 24 | 20.29 | 51 | 14.20 | - 1.67 | 77.91 | 11 | 48 | 30.4 | -.17 | -0.6 | |
| | 5713 | 8.6 | 0, 5 | | 3.01 | | 25 | 11.78 | 28 | 33.25 | - 2.27 | 74.11 | 10 | 25 | 44.7 | -.18 | -0.9 | |
| | 5720 | 7.4 | 5, 5 | 27.86 | 27.95 | | 27 | 37.07 | 37 | 55.00 | - 2.70 | 80.21 | 12 | 35 | 9.6 | -.11 | -0.4 | |
| | 5727 | 9.0 | 0, 5 | | 38.21 | | 28 | 46.92 | 13 | 2.42 | -29.47 | 73.41 | 10 | 9 | 35.0 | -.17 | -1.0 | |
| | 5729 | 9.0 | 5, 5 | 48.90 | 48.85 | | 30 | 58.23 | 26 | 32.35 | - 1.18 | 82.68 | 13 | 23 | 48.9 | -.18 | -1.0 | |
| | 5744 | 8.0 | 0, 5 | | 20.91 | | 33 | 29.61 | 6 | 55.74 | - 8.41 | 73.15 | 10 | 3 | 52.4 | -.16 | -0.6 | |
| | 5751 | 9.0 | 5, 5 | 17.65 | 17.48 | | 35 | 26.67 | 12 | 46.65 | - 3.32 | 79.00 | 12 | 9 | 53.9 | -.16 | -1.1 | |
| | 5758 | 6.9 | 5, 5 | 54.99 | 54.94 | | 37 | 3.83 | 1 | 47.60 | + 2.72 | 75.67 | 10 | 58 | 58.6 | -.12 | -0.4 | |
| | 5766 | 8.7 | 5, 0 | 44.82 | | | 38 | 53.90 | 8 | 5.90 | + 5.20 | 78.80 | 12 | 5 | 21.6 | -.18 | -0.7 | |
| | 5767 | 8.9 | 0, 5 | | 48.59 | | 38 | 57.66 | 6 | 1.09 | -30.71 | 78.66 | 12 | 2 | 29.9 | -.18 | -1.0 | |
| | 5791 | 8.9 | 5, 5 | 12.73 | 12.70 | | 47 | 21.63 | 19 | 42.40 | - 4.09 | 76.55 | 11 | 16 | 37.9 | -.18 | -1.0 | |
| | 5797 | 8.5 | 5, 5 | 47.59 | 47.64 | | 48 | 56.89 | 0 | 55.00 | + 2.00 | 81.42 | 12 | 58 | 1.7 | -.18 | -0.8 | |
| | 5813 | 9.0 | 5, 5 | 12.02 | 11.89 | | 52 | 21.03 | 1 | 49.15 | - 2.70 | 78.57 | 11 | 58 | 44.7 | -.13 | -1.3 | |
| | 5830 | 9.0 | 5, 5 | 22.82 | 22.93 | | 56 | 32.01 | 21 | 29.20 | - 4.32 | 79.46 | 12 | 18 | 20.4 | -.16 | -1.1 | |
| | 5869 | 8.8 | 5, 0 | 44.52 | | 17 | 4 | 53.92 | 38 | 24.10 | + 4.28 | 83.48 | 13 | 35 | 24.1 | -.18 | -1.0 | |
| | 5872 | 9.0 | 0, 5 | | 6.20 | | 5 | 15.19 | 41 | 22.85 | -30.86 | 77.62 | 11 | 37 | 31.5 | -.17 | -1.0 | |
| | 5880 | 9.0 | 0, 5 | | 9.54 | | 7 | 18.73 | 42 | 58.49 | -30.96 | 80.64 | 12 | 39 | 8.4 | -.18 | -0.9 | |
| | 5892 | 9.0 | 0, 5 | | 19.05 | | 9 | 28.47 | 51 | 16.50 | -29.69 | 84.14 | 13 | 47 | 29.9 | -.14 | -1.2 | |
| | 5913 | 9.3 | 5, 5 | 9.47 | 9.20 | | 14 | 18.26 | 18 | 8.39 | + 6.88 | 76.63 | 11 | 14 | 58.6 | -.14 | -1.2 | |
| | 5933 | 8.9 | 5, 5 | 9.91 | 10.14 | | 16 | 19.53 | 16 | 9.55 | - 1.66 | 85.50 | 14 | 12 | 54.4 | -.18 | -0.9 | |
| | 5953 | 8.7 | 5, 5 | 8.79 | 8.88 | | 21 | 17.78 | 38 | 43.90 | + 1.12 | 77.63 | 11 | 35 | 22.4 | -.18 | -0.8 | |
| | 5963 | 8.6 | 5, 5 | 58.07 | 57.87 | | 23 | 7.06 | 17 | 11.25 | + 0.27 | 79.49 | 12 | 13 | 49.0 | -.18 | -0.9 | |
| | 5977 | 9.0 | 5, 5 | 4.33 | 4.14 | | 25 | 13.12 | 21 | 3.85 | - 5.76 | 76.82 | 11 | 17 | 29.7 | -.16 | -1.1 | |
| | 6000 | 8.9 | 5, 5 | 1.26 | 1.39 | | 29 | 10.17 | 14 | 35.10 | + 1.72 | 76.54 | 11 | 11 | 7.5 | -.16 | -1.1 | |
| | 6017 | 8.4 | 5, 5 | 46.57 | 46.64 | | 30 | 56.04 | 1 | 19.10 | + 0.44 | 84.86 | 13 | 57 | 56.3 | -.14 | -0.5 | |
| | 6023 | 6.6 | 5, 5 | 27.90 | 27.91 | | 32 | 36.69 | 55 | 23.00 | + 5.82 | 75.67 | 10 | 51 | 57.3 | -.06 | -0.3 | |
| 6062 | 8.7 | 5, 5 | 41.55 | 41.58 | | 38 | 50.79 | 3 | 38.05 | - 0.88 | 81.95 | 13 | 0 | 4.4 | -.17 | -0.7 | | |
| 6072 | 8.5 | 5, 5 | 33.59 | 33.60 | | 40 | 42.87 | 19 | 23.55 | - 0.06 | 82.71 | 13 | 15 | 50.8 | -.17 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|----------|-------------------|------|------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 422 | 6085 | 8.3 | 5, 5 | 9.48 | 9.41 | 17 | 44 | 18.56 | 38 | 15.95 | + 1.06 | 80.71 | 12 | 34 | 40.0 | -.14 | -0.5 | |
| | 6101 | 8.6 | 0, 5 | | 31.50 | | 47 | 40.15 | 25 | 15.37 | -30.10 | 74.39 | 10 | 20 | 50.2 | -.16 | -0.6 | |
| | 6111 | 9.1 | 0, 5 | | 22.43 | | 51 | 31.58 | 54 | 52.90 | -30.41 | 81.50 | 12 | 50 | 31.5 | -.16 | -1.1 | |
| | 6138 | 9.2 | 5, 5 | 4.07 | 3.96 | | 56 | 13.03 | 14 | 14.79 | - 6.62 | 79.53 | 12 | 10 | 18.9 | -.15 | -1.2 | |
| 423 | 5412 | 8.8 | 5, 5 | 55.34 | 55.34 | 15 | 25 | 4.43 | 25 | 49.00 | + 0.44 | 80.21 | 12 | 23 | 49.3 | -.18 | -0.7 | |
| | 5433 | 7.5 | 5, 5 | 19.96 | 19.95 | | 28 | 29.30 | 55 | 28.90 | + 1.46 | 84.77 | 13 | 53 | 32.5 | -.10 | -0.4 | |
| | 5448 | 7.8 | 5, 5 | 34.73 | 34.72 | | 31 | 43.91 | 4 | 36.05 | + 1.68 | 82.19 | 13 | 2 | 35.7 | -.15 | -0.6 | |
| | 5550 | 9.0 | 5, 5 | 45.68 | 45.69 | | 55 | 54.87 | 52 | 15.90 | + 3.62 | 81.63 | 12 | 50 | 2.3 | -.16 | -1.1 | |
| | 5569 | 8.5 | 5, 5 | 24.81 | 24.87 | | 59 | 33.75 | 24 | 7.20 | + 5.70 | 77.35 | 11 | 21 | 50.2 | -.18 | -0.8 | |
| | 5585 | 9.0 | 5, 0 | 36.71 | | 16 | 1 | 45.38 | 5 | 43.30 | + 2.83 | 73.79 | 10 | 3 | 17.9 | -.17 | -1.0 | |
| | 5593 | 7.7 | 0, 5 | | 21.14 | | 2 | 30.31 | 46 | 28.85 | + 1.14 | 81.35 | 12 | 44 | 7.5 | -.15 | -0.6 | |
| | 5633 | 8.9 | 0, 5 | | 36.62 | | 8 | 45.27 | 2 | 3.40 | - 5.12 | 73.64 | 9 | 59 | 22.8 | -.18 | -1.0 | |
| | 5641 | 8.0 | 0, 5 | | 50.26 | | 9 | 59.37 | 28 | 14.20 | - 0.80 | 80.47 | 12 | 25 | 44.6 | -.13 | -0.5 | |
| | 5652 | 8.7 | 5, 5 | 11.04 | 11.05 | | 13 | 19.80 | 35 | 5.15 | + 2.04 | 75.12 | 10 | 32 | 32.1 | -.18 | -0.9 | |
| | 5656 | 8.8 | 5, 5 | 33.86 | 33.87 | | 14 | 42.84 | 45 | 25.50 | - 3.08 | 78.38 | 11 | 42 | 48.1 | -.17 | -1.0 | |
| | 5668 | 8.3 | 5, 5 | 7.29 | 7.28 | | 16 | 15.92 | 59 | 32.30 | + 2.18 | 73.54 | 9 | 56 | 56.1 | -.17 | -0.7 | |
| | 5685 | 8.6 | 5, 5 | 34.31 | 34.32 | | 19 | 43.57 | 59 | 36.80 | - 2.20 | 82.07 | 12 | 57 | 0.1 | -.18 | -0.7 | |
| | 5692 | 8.9 | 5, 5 | 4.26 | 4.19 | | 21 | 13.57 | 39 | 51.55 | + 1.14 | 84.16 | 13 | 37 | 20.1 | -.18 | -0.8 | |
| | 5699 | 9.0 | 5, 5 | 27.90 | 28.07 | | 22 | 37.32 | 38 | 21.20 | + 0.46 | 84.08 | 13 | 35 | 47.8 | -.17 | -1.0 | |
| | 5710 | 8.8 | 5, 0 | 39.92 | | | 24 | 48.78 | 8 | 43.40 | + 5.56 | 76.67 | 11 | 6 | 8.4 | -.18 | -0.9 | |
| | 5715 | 8.7 | 0, 5 | | 8.70 | | 25 | 17.45 | 37 | 37.85 | - 2.66 | 75.27 | 10 | 34 | 50.6 | -.18 | -0.9 | |
| | 5721 | 8.8 | 0, 5 | | 41.78 | | 27 | 51.21 | 59 | 58.40 | - 5.86 | 85.24 | 13 | 57 | 14.3 | -.18 | -0.7 | |
| | 5735 | 8.9 | 5, 5 | 36.26 | 36.27 | | 31 | 45.40 | 36 | 56.85 | + 0.20 | 80.98 | 12 | 34 | 14.0 | -.18 | -0.9 | |
| | 5740 | 8.7 | 0, 5 | | 48.04 | | 32 | 56.84 | 23 | 11.85 | - 1.48 | 77.40 | 11 | 20 | 22.7 | -.18 | -0.8 | |
| | 5769 | 9.0 | 5, 5 | 16.70 | 16.63 | | 39 | 25.74 | 20 | 53.50 | - 0.20 | 80.20 | 12 | 18 | 4.0 | -.17 | -1.0 | |
| | 5792 | 7.9 | 5, 5 | 28.24 | 28.28 | | 47 | 37.18 | 33 | 15.65 | + 2.02 | 77.91 | 11 | 30 | 20.7 | -.14 | -0.5 | |
| | 5813 | 9.2 | 5, 5 | 12.05 | 12.03 | | 52 | 21.04 | 1 | 46.25 | - 4.66 | 79.31 | 11 | 58 | 40.9 | -.13 | -1.3 | |
| | 5819 | 8.8 | 0, 5 | | 2.51 | | 53 | 11.51 | 0 | 1.20 | - 3.35 | 79.22 | 11 | 56 | 56.8 | -.18 | -0.9 | |
| | 5829 | 8.7 | 5, 5 | 5.19 | 5.14 | | 56 | 14.42 | 16 | 34.35 | - 2.76 | 83.06 | 13 | 13 | 32.1 | -.18 | -0.9 | |
| | 5845 | 9.0 | 5, 5 | 10.56 | 10.59 | 17 | 0 | 19.42 | 13 | 18.55 | + 3.20 | 77.04 | 11 | 10 | 15.1 | -.18 | -0.9 | |
| | 5858 | 8.9 | 5, 5 | 53.35 | 53.26 | | 2 | 2.34 | 15 | 51.00 | + 1.16 | 80.04 | 12 | 12 | 46.8 | -.17 | -1.0 | |
| | 5865 | 9.6 | 0, 5 | | 5.20 | | 4 | 14.24 | 14 | 4.89 | -32.32 | 79.92 | 12 | 10 | 15.4 | -.12 | -1.3 | δu |
| | 5883 | 8.0 | 5, 5 | 28.52 | 28.37 | | 7 | 37.56 | 39 | 39.25 | + 2.20 | 81.24 | 12 | 36 | 33.4 | -.12 | -0.4 | |
| | 5893 | 9.0 | 5, 5 | 32.84 | 32.79 | | 9 | 42.21 | 53 | 38.20 | + 0.64 | 85.04 | 13 | 50 | 32.4 | -.18 | -0.9 | |
| | 5906 | 8.8 | 5, 5 | 17.48 | 17.52 | | 12 | 26.12 | 18 | 32.30 | - 5.98 | 74.56 | 10 | 15 | 6.1 | -.18 | -0.9 | |
| | 5926 | 7.3 | 5, 5 | 13.31 | 13.38 | | 15 | 22.53 | 2 | 15.85 | - 2.50 | 82.40 | 12 | 58 | 59.3 | -.13 | -0.5 | |
| | 5940 | 9.1 | 5, 5 | 10.28 | 10.40 | | 17 | 19.04 | 37 | 49.70 | + 2.18 | 75.45 | 10 | 34 | 31.4 | -.18 | -1.0 | |
| | 5954 | 7.0 | 5, 5 | 16.29 | 16.26 | | 21 | 25.34 | 28 | 43.60 | + 2.06 | 80.74 | 12 | 25 | 27.0 | -.06 | -0.3 | |
| | 5962 | 8.8 | 0, 5 | | 16.46 | | 22 | 25.10 | 24 | 27.90 | - 4.68 | 74.89 | 10 | 20 | 56.3 | -.17 | -1.0 | |
| | 5968 | 8.5 | 0, 5 | | 29.86 | | 23 | 38.57 | 45 | 13.90 | - 0.72 | 75.80 | 10 | 41 | 47.4 | -.18 | -0.9 | |
| | 5977 | 9.0 | 5, 5 | 4.31 | 4.42 | | 25 | 13.18 | 20 | 52.70 | + 2.42 | 77.46 | 11 | 17 | 30.7 | -.16 | -1.1 | |
| | 5979 | 8.8 | 0, 5 | | 25.56 | | 25 | 34.37 | 20 | 25.50 | -32.14 | 77.31 | 11 | 16 | 18.0 | -.18 | -0.9 | |
| | 5996 | 8.9 | 0, 5 | | 31.73 | | 27 | 40.80 | 33 | 35.25 | + 0.25 | 81.00 | 12 | 30 | 11.8 | -.18 | -0.9 | |
| | 6005 | 7.6 | 5, 5 | 18.92 | 18.89 | | 29 | 28.20 | 37 | 30.35 | + 3.22 | 84.28 | 13 | 34 | 12.5 | -.09 | -0.4 | |
| | 6038 | 9.3 | 0, 5 | | 4.10 | | 34 | 13.01 | 50 | 45.74 | - 8.98 | 78.88 | 11 | 47 | 3.4 | -.14 | -1.2 | |
| | 6059 | 8.7 | 5, 5 | 17.02 | 16.97 | | 38 | 26.18 | 10 | 10.30 | + 0.50 | 82.78 | 13 | 6 | 40.9 | -.18 | -0.9 | |
| | 6070 | 8.6 | 5, 5 | 29.55 | 29.65 | | 40 | 38.96 | 6 | 1.70 | - 2.04 | 85.79 | 14 | 2 | 29.8 | -.17 | -0.7 | |
| | 6076 | 8.4 | 5, 5 | 16.10 | 16.11 | | 42 | 25.36 | 37 | 47.95 | + 1.52 | 84.34 | 13 | 34 | 18.4 | -.15 | -0.6 | |
| | 6083 | 9.0 | 5, 5 | 59.97 | 59.90 | | 44 | 8.64 | 58 | 16.20 | - 2.12 | 76.46 | 10 | 54 | 33.2 | -.17 | -1.0 | |
| | 6092 | 8.7 | 5, 5 | 45.13 | 45.20 | | 45 | 54.50 | 59 | 56.80 | + 0.12 | 85.53 | 13 | 56 | 23.6 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|-----------|
| | | | | | | | | | | | | | | | <i>a</i> | <i>δ</i> | | |
| 423 | 6105 | 9.2 | 5, 0 | 53.93 | | 17 | 50 | 2.83 | 59 | 9.40 | -22.05 | 79.34 | 11 | 54 | 58.7 | -.13 | -1.3 | Mean of 2 |
| | 6138 | 9.2 | 5, 5 | 4.03 | 4.04 | | 56 | 12.98 | 14 | 12.15 | - 5.94 | 80.13 | 12 | 10 | 18.5 | -.15 | -1.2 | |
| | 6141 | 8.8 | 0, 5 | | 27.46 | | 56 | 36.40 | 13 | 52.58 | -33.86 | 80.08 | 12 | 9 | 22.4 | -.18 | -0.9 | |
| 424 | 5570 | 8.9 | 5, 5 | 55.69 | 55.54 | 16 | 0 | 4.85 | 28 | 44.05 | + 0.40 | 80.13 | 12 | 26 | 22.1 | -.18 | -1.0 | |
| | 5588 | 8.5 | 5, 0 | 53.95 | | | 2 | 2.96 | 20 | 9.00 | + 1.91 | 76.84 | 11 | 17 | 44.6 | -.18 | -0.9 | |
| | 5594 | 8.3 | 0, 5 | | 27.15 | | 2 | 36.61 | 42 | 29.30 | + 0.65 | 83.88 | 13 | 40 | 9.2 | -.17 | -0.6 | |
| | 5653 | 8.6 | 5, 5 | 56.83 | 56.84 | | 14 | 5.98 | 55 | 54.25 | + 0.14 | 78.54 | 11 | 53 | 21.0 | -.18 | -0.9 | |
| | 5661 | 9.0 | 0, 5 | | 8.86 | | 15 | 17.81 | 59 | 45.40 | - 2.64 | 75.95 | 10 | 57 | 5.4 | -.17 | -1.0 | |
| | 5672 | 8.7 | 0, 5 | | 33.66 | | 16 | 43.06 | 16 | 41.60 | + 1.84 | 82.60 | 13 | 14 | 12.4 | -.18 | -0.9 | |
| | 5686 | 8.9 | 5, 5 | 57.37 | 57.24 | | 20 | 6.55 | 29 | 14.75 | + 1.04 | 80.23 | 12 | 26 | 40.1 | -.17 | -1.0 | |
| | 5694 | 8.8 | 0, 5 | | 24.10 | | 21 | 33.22 | 54 | 45.74 | - 7.30 | 78.57 | 11 | 51 | 57.8 | -.18 | -0.9 | |
| | 5703 | 8.4 | 5, 5 | 15.00 | 14.95 | | 23 | 23.77 | 9 | 23.60 | + 1.28 | 73.72 | 10 | 6 | 41.2 | -.16 | -0.6 | |
| | 5711 | 7.5 | 5, 5 | 48.08 | 48.11 | | 24 | 56.92 | 15 | 56.40 | + 2.84 | 74.00 | 10 | 13 | 15.2 | -.12 | -0.4 | |
| | 5718 | 8.7 | 5, 5 | 50.58 | 50.65 | | 26 | 59.73 | 47 | 7.10 | + 5.64 | 78.20 | 11 | 44 | 31.8 | -.18 | -0.7 | |
| | 5726 | 8.6 | 5, 5 | 32.13 | 32.22 | | 28 | 41.00 | 19 | 18.40 | + 3.60 | 74.22 | 10 | 16 | 35.8 | -.17 | -0.7 | |
| | 5749 | 8.6 | 5, 5 | 41.44 | 41.47 | | 34 | 50.74 | 36 | 58.05 | - 1.68 | 80.67 | 12 | 34 | 10.0 | -.18 | -0.9 | |
| | 5754 | 9.0 | 0, 5 | | 45.20 | | 35 | 54.81 | 17 | 34.14 | - 7.12 | 85.87 | 14 | 14 | 43.1 | -.18 | -1.0 | |
| | 5760 | 8.0 | 5, 5 | 31.10 | 31.09 | | 37 | 40.64 | 53 | 16.44 | + 7.68 | 84.60 | 13 | 50 | 42.1 | -.14 | -0.5 | |
| | 5761 | 8.8 | 0, 5 | | 0.07 | | 38 | 9.60 | 53 | 59.39 | - 7.27 | 84.63 | 13 | 51 | 5.4 | -.18 | -0.9 | |
| | 5771 | 8.7 | 0, 5 | | 41.93 | | 39 | 50.78 | 32 | 19.97 | -30.71 | 74.75 | 10 | 28 | 45.1 | -.16 | -0.6 | |
| | 5785 | 9.0 | 0, 5 | | 29.01 | | 45 | 38.46 | 29 | 3.26 | -28.49 | 83.32 | 13 | 25 | 35.3 | -.18 | -0.9 | |
| | 5794 | 8.8 | 5, 5 | 53.44 | 53.46 | | 48 | 2.33 | 38 | 18.80 | + 1.61 | 75.08 | 10 | 35 | 20.4 | -.18 | -0.9 | |
| | 5799 | 8.9 | 0, 5 | | 6.65 | | 49 | 15.68 | 26 | 51.31 | -29.63 | 77.31 | 11 | 23 | 13.5 | -.18 | -1.0 | |
| | 5818 | 8.7 | 5, 5 | 36.21 | 36.26 | | 52 | 45.65 | 16 | 23.50 | 0.00 | 82.71 | 13 | 13 | 26.7 | -.18 | -1.0 | |
| | 5832 | 8.6 | 5, 0 | 40.58 | | | 56 | 49.68 | 47 | 55.10 | + 5.48 | 78.36 | 11 | 44 | 58.6 | -.18 | -0.8 | |
| | 5834 | 9.0 | 0, 5 | | 42.51 | | 56 | 51.62 | 49 | 3.35 | -30.79 | 78.38 | 11 | 45 | 20.6 | -.15 | -1.2 | |
| | 5868 | 8.8 | 5, 0 | 34.24 | | 17 | 4 | 43.15 | 53 | 37.05 | + 0.32 | 75.84 | 10 | 50 | 25.7 | -.18 | -1.0 | |
| | 5871 | 7.8 | 0, 5 | | 57.89 | | 5 | 7.16 | 37 | 45.19 | - 7.27 | 80.82 | 12 | 34 | 28.2 | -.10 | -0.4 | |
| | 5909 | 7.4 | 5, 5 | 0.90 | 0.81 | | 13 | 9.61 | 10 | 5.80 | - 1.50 | 73.93 | 10 | 6 | 44.1 | -.13 | -0.5 | |
| | 5925 | 6.5 | 5, 5 | 11.36 | 11.34 | | 15 | 20.20 | 38 | 58.10 | + 1.53 | 75.23 | 10 | 35 | 39.9 | -.07 | -0.3 | |
| | 5941 | 9.0 | 5, 5 | 29.51 | 29.52 | | 17 | 38.30 | 22 | 1.60 | + 0.46 | 74.46 | 10 | 18 | 39.6 | -.18 | -1.0 | |
| | 5955 | 8.8 | 5, 5 | 24.79 | 24.88 | | 21 | 34.23 | 17 | 41.70 | + 2.32 | 82.93 | 13 | 14 | 27.1 | -.18 | -0.9 | |
| | 5964 | 9.4 | 5, 5 | 0.18 | 0.25 | | 23 | 9.02 | 29 | 52.20 | + 0.94 | 74.86 | 10 | 26 | 27.2 | -.14 | -1.2 | |
| | 5972 | 8.7 | 5, 5 | 36.45 | 36.38 | | 24 | 45.45 | 36 | 0.10 | - 0.08 | 77.87 | 11 | 32 | 35.3 | -.18 | -0.9 | |
| | 5987 | 8.5 | 5, 5 | 14.71 | 14.64 | | 26 | 23.90 | 30 | 16.00 | + 3.32 | 80.56 | 12 | 26 | 56.9 | -.17 | -0.6 | |
| | 5995 | 8.4 | 0, 5 | | 5.79 | | 27 | 14.74 | 15 | 11.16 | -30.63 | 76.92 | 11 | 11 | 3.8 | -.14 | -0.5 | |
| | 6010 | 8.8 | 5, 5 | 45.19 | 45.23 | | 29 | 54.56 | 5 | 33.30 | + 1.99 | 82.33 | 13 | 2 | 11.6 | -.18 | -0.8 | |
| | 6019 | 7.7 | 5, 0 | 23.37 | | | 31 | 32.90 | 59 | 37.80 | + 4.25 | 85.19 | 13 | 56 | 20.4 | -.12 | -0.4 | |
| | 6022 | 8.6 | 0, 5 | | 7.00 | | 32 | 16.47 | 44 | 46.25 | - 0.40 | 84.40 | 13 | 41 | 21.5 | -.18 | -0.9 | |
| | 6030 | 8.9 | 0, 5 | | 8.72 | | 33 | 18.04 | 4 | 34.24 | -29.86 | 82.28 | 13 | 0 | 28.6 | -.18 | -1.0 | |
| | 6061 | 9.0 | 0, 5 | | 38.09 | | 38 | 47.19 | 2 | 7.30 | - 6.49 | 79.22 | 11 | 58 | 24.9 | -.16 | -1.1 | |
| | 6070 | 8.3 | 5, 5 | 29.51 | 29.61 | | 40 | 39.10 | 6 | 2.20 | - 2.90 | 85.51 | 14 | 2 | 29.2 | -.17 | -0.7 | |
| | 6075 | 8.7 | 5, 5 | 7.32 | 7.47 | | 42 | 16.80 | 27 | 56.35 | + 0.82 | 83.55 | 13 | 24 | 25.0 | -.18 | -1.0 | |
| | 6084 | 8.5 | 5, 0 | 5.40 | | | 44 | 14.18 | 30 | 9.95 | + 4.32 | 74.94 | 10 | 26 | 33.6 | -.18 | -0.7 | |
| | 6088 | 8.8 | 0, 5 | | 50.83 | | 44 | 59.88 | 49 | 35.00 | + 0.67 | 78.65 | 11 | 45 | 56.8 | -.16 | -1.1 | |
| | 6098 | 8.6 | 5, 5 | 12.10 | 12.10 | | 47 | 21.27 | 26 | 19.90 | + 4.98 | 80.45 | 12 | 22 | 47.2 | -.18 | -0.8 | |
| | 6113 | 8.0 | 5, 5 | 53.19 | 53.22 | | 52 | 2.18 | 34 | 54.75 | + 1.16 | 77.98 | 11 | 31 | 11.3 | -.14 | -0.5 | |
| | 6139 | 7.6 | 5, 5 | 8.74 | 8.85 | | 56 | 18.12 | 12 | 26.40 | + 0.14 | 82.81 | 13 | 8 | 43.1 | -.16 | -0.6 | |
| | 6149 | 8.7 | 0, 5 | | 23.45 | | 57 | 32.20 | 29 | 39.50 | - 6.41 | 74.97 | 10 | 25 | 39.2 | -.18 | -0.9 | |
| | 6157 | 7.9 | 5, 5 | 19.62 | 19.62 | | 59 | 28.58 | 34 | 35.05 | + 2.98 | 78.01 | 11 | 30 | 48.4 | -.15 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|--------|------------|------|----------|-------------------|----------------|---------------|------|--|
| | | | | | | | | | | | | | | | α | δ | | | | |
| 424 | 6170 | 9.0 | 5, 5 | 49.13 | 49.39 | 18 | 0 | 58.32 | 0 | 9.05 | - 0.60 | 79.21 | 11 | 56 | 17.7 | -.17 | -1.0 | | | |
| | 6179 | 8.9 | 5, 5 | 17.47 | 17.52 | | 3 | 26.99 | 4 | 26.70 | + 0.98 | 85.60 | 14 | 0 | 41.6 | -.18 | -0.8 | | | |
| | 6194 | 7.8 | 5, 5 | 43.38 | 43.31 | | 6 | 52.13 | 49 | 22.35 | - 6.14 | 75.88 | 10 | 45 | 16.3 | -.16 | -0.6 | | | |
| | 6212 | 8.8 | 5, 5 | 55.86 | 55.73 | | 11 | 5.08 | 8 | 35.75 | + 2.34 | 82.66 | 13 | 4 | 44.4 | -.17 | -1.0 | | | |
| | 6233 | 8.7 | 5, 5 | 46.60 | 46.59 | | 12 | 56.03 | 53 | 44.05 | + 3.66 | 85.11 | 13 | 49 | 54.9 | -.18 | -0.9 | | | |
| | 6248 | 8.6 | 0, 5 | | 44.71 | | 13 | 53.48 | 49 | 6.30 | + 1.23 | 75.91 | 10 | 45 | 4.6 | -.18 | -0.8 | | | |
| | 425 | 5568 | 8.5 | 5, 5 | 23.89 | 23.94 | 15 | 59 | 32.93 | 59 | 17.90 | + 0.26 | 75.94 | 10 | 56 | 52.9 | -.18 | | -1.0 | |
| | | 5590 | 8.9 | 5, 0 | 54.57 | | 16 | 2 | 4.04 | 16 | 12.70 | + 5.09 | 82.58 | 13 | 13 | 58.2 | -.18 | | -0.9 | |
| | | 5595 | 7.5 | 0, 5 | | 32.24 | | 2 | 41.74 | 32 | 13.90 | + 4.92 | 83.42 | 13 | 29 | 59.5 | -.12 | | -0.4 | |
| | | 5629 | 6.8 | 0, 5 | | 9.80 | | 8 | 18.95 | 37 | 38.39 | - 8.92 | 77.75 | 11 | 34 | 57.3 | -.03 | | -0.2 | |
| 5639 | | 8.7 | 0, 5 | | 29.26 | | 9 | 38.58 | 32 | 20.10 | - 1.00 | 80.42 | 12 | 29 | 50.7 | -.18 | -0.9 | | | |
| 5659 | | 7.0 | 0, 5 | | 44.52 | | 14 | 53.89 | 42 | 56.95 | - 6.04 | 80.97 | 12 | 40 | 17.0 | -.06 | -0.3 | | | |
| 5687 | | 8.8 | 5, 5 | 5.21 | 5.26 | | 20 | 14.83 | 50 | 15.50 | - 0.42 | 84.46 | 13 | 47 | 43.3 | -.18 | -0.9 | | | |
| 5696 | | 8.6 | 0, 5 | | 39.99 | | 21 | 48.94 | 36 | 23.80 | - 4.53 | 75.00 | 10 | 33 | 36.7 | -.18 | -1.0 | | | |
| 5702 | | 8.7 | 0, 5 | | 7.21 | | 23 | 16.46 | 5 | 7.25 | + 2.91 | 79.17 | 12 | 2 | 32.6 | -.18 | -0.9 | | | |
| 5714 | | 8.2 | 5, 5 | 4.94 | 4.90 | | 25 | 14.34 | 57 | 34.15 | + 1.58 | 81.79 | 12 | 54 | 58.6 | -.17 | -0.6 | | | |
| 5719 | 6.5 | 5, 5 | 16.57 | 16.58 | | 27 | 25.49 | 23 | 41.90 | + 3.84 | 74.48 | 10 | 21 | 1.3 | -.08 | -0.3 | | | | |
| 5727 | 8.7 | 0, 5 | | 38.03 | | 28 | 46.92 | 12 | 26.15 | - 0.57 | 73.97 | 10 | 9 | 38.4 | -.17 | -1.0 | | | | |
| 5728 | 9.0 | 5, 5 | 36.55 | 36.66 | | 30 | 45.99 | 46 | 31.65 | - 3.70 | 81.25 | 12 | 43 | 45.0 | -.15 | -1.2 | | | | |
| 5737 | 9.0 | 5, 5 | 21.95 | 22.07 | | 32 | 31.51 | 21 | 48.50 | + 0.29 | 83.07 | 13 | 19 | 7.4 | -.16 | -1.1 | | | | |
| 5757 | 8.9 | 0, 5 | | 56.50 | | 36 | 5.98 | 12 | 59.24 | - 7.42 | 82.62 | 13 | 10 | 5.3 | -.18 | -0.9 | | | | |
| 5762 | 8.6 | 0, 5 | | 0.16 | | 38 | 9.79 | 0 | 32.90 | - 4.08 | 85.02 | 13 | 57 | 44.0 | -.18 | -0.9 | | | | |
| 5798 | 6.7 | 0, 5 | | 57.16 | | 49 | 6.34 | 41 | 24.30 | -31.72 | 78.13 | 11 | 37 | 45.5 | -.07 | -0.3 | | | | |
| 5817 | 9.2 | 5, 5 | 32.79 | 32.86 | | 52 | 42.16 | 31 | 24.10 | - 1.60 | 80.63 | 12 | 28 | 24.0 | -.16 | -1.1 | 9.4,-0.5 Td | | | |
| 5822 | 9.3 | 5, 5 | 6.50 | 6.17 | | 54 | 15.77 | 54 | 24.25 | + 4.50 | 81.81 | 12 | 51 | 32.0 | -.13 | -1.3 | | | | |
| 5848 | 7.6 | 5, 5 | 37.10 | 37.01 | 17 | 0 | 46.36 | 19 | 37.75 | + 0.50 | 80.12 | 12 | 16 | 34.1 | -.13 | -0.5 | | | | |
| 5869 | 9.0 | 5, 0 | 44.12 | | | 4 | 53.69 | 38 | 29.75 | - 1.96 | 84.10 | 13 | 35 | 23.8 | -.18 | -1.0 | | | | |
| 5872 | 9.1 | 0, 5 | | 6.04 | | 5 | 15.21 | 41 | 20.82 | -28.98 | 78.23 | 11 | 37 | 33.7 | -.17 | -1.0 | | | | |
| 5912 | 7.8 | 5, 5 | 25.55 | 25.50 | | 13 | 34.74 | 56 | 5.35 | - 1.58 | 78.98 | 11 | 52 | 48.6 | -.13 | -0.5 | | | | |
| 5927 | 8.9 | 5, 5 | 16.24 | 16.37 | | 15 | 25.65 | 36 | 3.35 | + 2.48 | 81.01 | 12 | 32 | 52.3 | -.17 | -1.0 | | | | |
| 5949 | 9.1 | 5, 5 | 48.06 | 48.11 | | 19 | 57.38 | 19 | 18.30 | - 1.26 | 80.20 | 12 | 15 | 58.3 | -.16 | -1.1 | | | | |
| 5957 | 8.6 | 5, 5 | 34.77 | 34.78 | | 21 | 44.42 | 0 | 16.60 | - 3.36 | 85.40 | 13 | 56 | 57.4 | -.18 | -0.9 | | | | |
| 5965 | 8.5 | 5, 5 | 17.01 | 17.09 | | 23 | 26.27 | 1 | 4.75 | - 3.07 | 79.33 | 11 | 57 | 39.0 | -.17 | -0.6 | | | | |
| 5973 | 8.7 | 0, 5 | | 40.54 | | 24 | 49.41 | 20 | 7.70 | + 0.22 | 74.62 | 10 | 16 | 41.2 | -.18 | -1.0 | | | | |
| 5982 | 9.0 | 0, 5 | | 41.24 | | 25 | 50.66 | 59 | 55.91 | -29.36 | 82.25 | 12 | 55 | 57.1 | -.17 | -1.0 | | | | |
| 5997 | 9.3 | 5, 5 | 55.10 | 55.23 | | 28 | 4.80 | 58 | 16.05 | + 2.46 | 85.33 | 13 | 54 | 59.6 | -.17 | -1.0 | | | | |
| 6011 | 8.8 | 5, 5 | 46.11 | 46.08 | | 29 | 55.37 | 15 | 1.45 | - 1.48 | 80.06 | 12 | 11 | 33.6 | -.18 | -0.8 | | | | |
| 6020 | 8.9 | 5, 5 | 38.47 | 38.44 | | 31 | 47.78 | 31 | 6.30 | - 1.86 | 80.88 | 12 | 27 | 37.5 | -.18 | -0.9 | | | | |
| 6026 | 8.5 | 0, 5 | | 47.01 | | 32 | 56.30 | 22 | 2.95 | - 4.69 | 80.42 | 12 | 18 | 29.1 | -.18 | -0.7 | | | | |
| 6041 | 9.0 | 0, 5 | | 18.08 | | 34 | 27.56 | 17 | 10.25 | - 4.48 | 83.22 | 13 | 13 | 38.2 | -.17 | -1.0 | | | | |
| 6056 | 9.4 | 0, 5 | | 52.80 | | 38 | 1.95 | 41 | 43.05 | - 1.02 | 78.48 | 11 | 38 | 8.3 | -.14 | -1.2 | | | | |
| 6085 | 8.7 | 5, 5 | 9.24 | 9.21 | | 44 | 18.55 | 38 | 18.35 | - 3.20 | 81.31 | 12 | 34 | 38.8 | -.14 | -0.5 | {C; mag. u | | | |
| 6144 | 8.8 | 5, 5 | 39.78 | 39.83 | | 56 | 48.68 | 34 | 20.50 | - 2.04 | 75.46 | 10 | 30 | 27.6 | -.18 | -1.0 | | | | |
| 6159 | 8.9 | 5, 5 | 25.24 | 25.37 | | 59 | 34.18 | 34 | 34.95 | - 4.30 | 75.46 | 10 | 30 | 37.0 | -.18 | -0.9 | | | | |
| 6169 | 8.7 | 0, 5 | | 36.85 | 18 | 0 | 46.22 | 54 | 1.44 | - 8.29 | 82.19 | 12 | 50 | 3.8 | -.18 | -1.0 | | | | |
| 6183 | 7.4 | 5, 0 | 1.28 | | | 4 | 10.40 | 48 | 14.60 | + 5.30 | 78.96 | 11 | 44 | 29.0 | -.10 | -0.4 | | | | |
| 6184 | 9.1 | 0, 5 | | 8.37 | | 4 | 17.50 | 50 | 33.41 | -30.23 | 79.05 | 11 | 46 | 1.5 | -.17 | -1.0 | | | | |
| 6213 | 9.0 | 5, 4 | 5.78 | 5.81 | | 11 | 14.85 | 30 | 0.55 | + 0.29 | 78.13 | 11 | 26 | 2.4 | -.17 | -0.7 | | {C; mag. u | | |
| 426 | 5571 | 8.8 | 5, 5 | 7.86 | 7.79 | 16 | 0 | 17.00 | 34 | 12.90 | + 1.56 | 73.06 | 10 | 31 | 46.7 | -.18 | | | -0.9 | |
| | 5592 | 8.7 | 5, 0 | 7.46 | | | 2 | 16.57 | 13 | 57.25 | + 3.58 | 72.18 | 10 | 11 | 31.6 | -.18 | | | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|---------|--|---------------------------------|--------|------------|-------|------|-------------------|------|------------------------|
| | | | | s. | s. | h. | m. | | | | ° | ' | " | a | δ | |
| 426 | 5596 | 8.1 | 0, 5 | .. | 41.07 | 16 | 2 50.69 | 54 | 7.70 | - 2.63 | 79.57 | 12 51 | 40.2 | -.17 | -.07 | ft. comp. 10" nf |
| | 5631 | 8.9 | 0, 5 | .. | 23.32 | 8 | 33.12 | 47 | 25.41 | -28.02 | 82.25 | 13 44 | 24.6 | -.18 | -.09 | |
| | 5689 | 8.5 | 5, 5 | 37.67 | 37.68 | 20 | 47.01 | 18 | 13.85 | - 1.80 | 75.12 | 11 15 | 31.2 | -.17 | -.07 | |
| | 5700 | 9.0 | 5, 5 | 41.36 | 41.45 | 22 | 50.76 | 29 | 33.70 | - 1.88 | 75.64 | 11 26 | 50.0 | -.18 | -1.0 | |
| | 5750 | 8.9 | 5, 5 | 13.48 | 13.57 | 35 | 23.32 | 37 | 45.80 | + 1.42 | 81.92 | 13 35 | 3.2 | -.17 | -1.0 | |
| | 5765 | 9.2 | 5, 5 | 42.71 | 42.66 | 38 | 52.21 | 16 | 26.50 | - 4.34 | 77.92 | 12 13 | 30.4 | -.15 | -1.2 | |
| | 5803 | 9.0 | 5, 5 | 49.84 | 49.83 | 49 | 59.66 | 42 | 43.45 | - 1.14 | 82.25 | 13 39 | 47.5 | -.17 | -1.0 | |
| | 5820 | 8.3 | 5, 5 | 29.77 | 29.83 | 53 | 39.49 | 5 | 37.60 | + 4.78 | 80.37 | 13 2 | 45.0 | -.17 | -.06 | |
| | 5849 | 7.6 | 0, 5 | .. | 40.31 | 17 | 0 50.16 | 50 | 55.65 | + 1.09 | 82.73 | 13 47 | 54.5 | -.11 | -.04 | |
| | 5865 | 9.5 | 5, 5 | 4.67 | 4.78 | 4 | 14.23 | 13 | 27.45 | - 1.62 | 77.89 | 12 10 | 16.6 | -.12 | -1.3 | |
| | 5870 | 8.8 | 0, 5 | .. | 55.59 | 5 | 4.80 | 48 | 20.70 | - 3.85 | 73.96 | 10 45 | 2.7 | -.18 | -.07 | |
| | 5890 | 8.8 | 5, 5 | 22.02 | 22.22 | 8 | 31.83 | 12 | 48.60 | - 0.38 | 80.84 | 13 9 | 38.9 | -.18 | -.09 | |
| | 5901 | 8.9 | 5, 5 | 18.44 | 18.43 | 11 | 27.91 | 5 | 41.30 | - 5.84 | 77.54 | 12 2 | 19.3 | -.18 | -.09 | 9.0, 5, 3 |
| | 5914 | 8.7 | 5, 5 | 9.17 | 9.30 | 14 | 18.55 | 18 | 11.80 | + 1.54 | 75.36 | 11 14 | 55.4 | -.18 | -.08 | |
| | 5942 | 9.1 | 0, 5 | .. | 38.67 | 17 | 48.47 | 41 | 35.50 | + 0.65 | 82.32 | 13 38 | 21.7 | -.16 | -1.1 | |
| | 5956 | 9.0 | 5, 5 | 25.54 | 25.59 | 21 | 35.03 | 6 | 56.35 | + 3.82 | 77.68 | 12 3 | 39.6 | -.17 | -1.0 | |
| | 5970 | 9.0 | 5, 5 | 36.51 | 36.42 | 23 | 46.23 | 30 | 38.35 | - 0.86 | 81.81 | 13 27 | 17.7 | -.16 | -1.1 | |
| | 5975 | 8.2 | 0, 5 | .. | 49.54 | 24 | 58.58 | 4 | 37.60 | - 4.00 | 72.16 | 10 1 | 2.0 | -.14 | -.05 | |
| | 5985 | 8.7 | 0, 5 | .. | 5.56 | 26 | 14.58 | 58 | 31.07 | -30.40 | 71.86 | 9 54 | 19.7 | -.18 | -.08 | |
| | 6013 | 8.3 | 5, 5 | 11.66 | 11.59 | 30 | 21.48 | 57 | 37.85 | + 4.32 | 83.24 | 13 54 | 20.4 | -.17 | -.07 | |
| | 6021 | 9.1 | 5, 5 | 58.21 | 58.24 | 32 | 7.88 | 3 | 7.00 | + 4.48 | 80.47 | 12 59 | 45.8 | -.17 | -1.0 | |
| | 6029 | 9.0 | 0, 5 | .. | 53.27 | 33 | 2.60 | 31 | 3.95 | - 6.11 | 76.03 | 11 27 | 24.2 | -.17 | -1.0 | |
| | 6042 | 8.9 | 5, 5 | 32.06 | 31.98 | 34 | 41.17 | 38 | 37.20 | - 1.48 | 73.66 | 10 34 | 58.1 | -.17 | -1.0 | |
| | 6051 | 7.4 | 5, 5 | 15.10 | 15.09 | 36 | 24.94 | 56 | 58.65 | - 5.52 | 83.21 | 13 53 | 23.9 | -.13 | -.05 | |
| | 6074 | 8.0 | 5, 5 | 45.23 | 45.16 | 41 | 55.00 | 46 | 44.10 | + 0.74 | 82.71 | 13 43 | 12.9 | -.14 | -.05 | |
| | 6085 | 7.8 | 5, 5 | 8.96 | 8.93 | 44 | 18.49 | 38 | 17.15 | + 1.24 | 79.31 | 12 34 | 41.6 | -.14 | -.05 | |
| | 6093 | 8.8 | 5, 5 | 14.21 | 14.16 | 46 | 23.45 | 21 | 46.20 | + 4.08 | 75.68 | 11 18 | 9.4 | -.18 | -1.0 | |
| | 6143 | 7.6 | 5, 5 | 36.24 | 36.27 | 56 | 45.74 | 22 | 48.00 | + 1.72 | 78.60 | 12 19 | 3.1 | -.14 | -.05 | |
| | 6156 | 8.8 | 5, 5 | 19.17 | 19.14 | 59 | 28.65 | 28 | 49.50 | + 4.10 | 78.92 | 12 25 | 5.1 | -.18 | -1.0 | |
| | 6168 | 8.7 | 0, 5 | .. | 29.46 | 18 | 0 38.99 | 42 | 25.65 | - 6.06 | 79.57 | 12 38 | 28.0 | -.18 | -.08 | 9.7, 2, - |
| | 6189 | 9.1 | 5, 5 | 51.05 | 51.00 | 6 | 0.03 | 21 | 7.65 | - 0.72 | 73.03 | 10 17 | 7.5 | -.16 | -1.1 | |
| | 6211 | 9.3 | 0, 5 | .. | 43.22 | 10 | 52.98 | 59 | 47.99 | - 9.10 | 83.54 | 13 55 | 43.2 | -.12 | -1.3 | |
| | 6248 | 8.5 | 5, 5 | 44.42 | 44.43 | 13 | 53.53 | 49 | 4.35 | + 3.22 | 74.32 | 10 45 | 4.6 | -.18 | -.08 | |
| | 6274 | 7.7 | 0, 5 | .. | 28.33 | 17 | 38.05 | 42 | 36.60 | + 1.43 | 82.68 | 13 38 | 39.6 | -.16 | -.06 | |
| | 6287 | 8.6 | 0, 5 | .. | 50.18 | 18 | 59.97 | 2 | 1.75 | - 2.94 | 83.70 | 13 57 | 59.1 | -.18 | -.07 | 9.2, 15, - |
| | 6296 | 8.7 | 5, 5 | 34.06 | 34.13 | 20 | 43.68 | 6 | 50.45 | + 3.14 | 80.85 | 13 2 | 51.6 | -.18 | -.08 | |
| | 6334 | 8.4 | 5, 5 | 26.56 | 26.47 | 25 | 35.86 | 1 | 37.35 | + 4.00 | 77.74 | 11 57 | 33.1 | -.18 | -.08 | |
| | 6350 | 9.8 | 0, 5 | .. | 34.15 | 27 | 43.73 | 12 | 12.51 | -28.15 | 81.16 | 13 7 | 28.3 | -.10 | -1.4 | |
| 427 | 5849 | 7.3 | 5, 5 | 40.29 | 40.17 | 17 | 0 50.08 | 50 | 56.75 | - 0.97 | 83.05 | 13 47 | 53.7 | -.11 | -.04 | |
| | 5870 | 8.4 | 5, 5 | 55.45 | 55.49 | 5 | 4.69 | 48 | 17.95 | - 1.91 | 74.25 | 10 45 | 2.7 | -.18 | -.07 | |
| | 5877 | 8.7 | 5, 5 | 37.20 | 37.39 | 6 | 46.66 | 32 | 29.35 | + 4.80 | 76.27 | 11 29 | 23.5 | -.18 | -1.0 | |
| | 5932 | 8.3 | 0, 5 | .. | 59.94 | 16 | 9.19 | 0 | 54.90 | - 1.94 | 74.88 | 10 57 | 32.1 | -.17 | -.06 | |
| | 5958 | 9.0 | 5, 5 | 52.78 | 52.75 | 22 | 2.46 | 11 | 55.70 | + 4.30 | 81.17 | 13 8 | 42.4 | -.18 | -1.0 | |
| | 5976 | 8.9 | 5, 5 | 55.09 | 54.90 | 25 | 4.73 | 19 | 28.10 | + 1.50 | 81.57 | 13 16 | 9.2 | -.18 | -1.0 | |
| | 5989 | 8.0 | 5, 5 | 24.44 | 24.27 | 26 | 34.14 | 39 | 51.75 | + 4.08 | 82.62 | 13 36 | 35.7 | -.16 | -.06 | |
| | 6000 | 9.2 | 5, 5 | 0.92 | 0.91 | 29 | 10.20 | 14 | 29.95 | + 5.08 | 75.58 | 11 11 | 7.3 | -.16 | -1.1 | |
| | 6027 | 9.3 | 0, 5 | .. | 48.92 | 32 | 58.66 | 28 | 28.04 | -31.54 | 82.03 | 13 24 | 20.6 | -.14 | -1.2 | |
| | 6049 | 9.1 | 5, 5 | 52.84 | 52.85 | 36 | 2.34 | 22 | 3.45 | - 1.40 | 78.76 | 12 18 | 29.1 | -.15 | -1.2 | |
| 427 | 6060 | 9.0 | 5, 5 | 32.09 | 32.02 | 38 | 41.54 | 13 | 25.80 | + 2.68 | 78.37 | 12 9 | 55.4 | -.16 | -1.1 | |
| | 6067 | 8.7 | 0, 5 | .. | 56.30 | 40 | 5.63 | 35 | 54.10 | - 5.32 | 76.55 | 11 32 | 10.0 | -.18 | -.09 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|----|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | s. |
| 427 | 6091 | 9.0 | 0, 5 | . . | 38.10 | 17 | 45 | 47.60 | 27 | 20.45 | - 4.48 | 79.05 | 12 | 23 | 36.1 | -.18 | -1.0 | |
| | 6100 | 7.7 | 0, 5 | . . | 20.98 | | 47 | 30.17 | 56 | 27.64 | - 9.20 | 74.80 | 10 | 52 | 31.9 | -.06 | -0.3 | |
| | 6121 | 8.2 | 5, 0 | 36.53 | . . | | 53 | 46.29 | 45 | 20.85 | + 0.63 | 83.00 | 13 | 41 | 40.9 | -.17 | -0.6 | |
| | 6127 | 8.4 | 0, 5 | . . | 13.78 | | 54 | 23.08 | 36 | 9.70 | - 0.54 | 76.67 | 11 | 32 | 21.8 | -.18 | -0.7 | |
| | 6144 | 8.8 | 5, 5 | 39.62 | 39.65 | | 56 | 48.73 | 34 | 13.85 | + 3.78 | 73.90 | 10 | 30 | 27.3 | -.18 | -1.0 | |
| | 6160 | 8.3 | 0, 5 | . . | 48.73 | | 59 | 57.93 | 6 | 6.66 | -29.57 | 75.26 | 11 | 1 | 35.4 | -.12 | -0.4 | |
| | 6195 | 8.8 | 5, 5 | 44.14 | 44.07 | 18 | 6 | 53.31 | 26 | 27.40 | - 1.68 | 76.27 | 11 | 22 | 28.3 | -.17 | -1.0 | |
| | 6215 | 8.2 | 5, 5 | 12.74 | 12.63 | | 11 | 21.69 | 33 | 22.45 | - 1.60 | 73.88 | 10 | 29 | 18.3 | -.16 | -0.6 | |
| | 6241 | 8.6 | 5, 5 | 6.28 | 6.29 | | 13 | 16.02 | 54 | 49.80 | - 0.18 | 83.56 | 13 | 50 | 54.8 | -.18 | -0.9 | |
| | 6256 | 8.4 | 0, 5 | . . | 9.43 | | 14 | 18.46 | 34 | 50.15 | - 3.81 | 73.97 | 10 | 30 | 40.6 | -.18 | -0.7 | |
| | 6264 | 9.1 | 0, 5 | . . | 11.89 | | 16 | 21.12 | 31 | 58.20 | -30.71 | 76.53 | 11 | 27 | 14.4 | -.15 | -1.2 | |
| | 6282 | 8.1 | 0, 5 | . . | 26.31 | | 18 | 35.69 | 20 | 3.65 | - 1.33 | 78.88 | 12 | 15 | 58.7 | -.18 | -0.7 | |
| | 6299 | 8.8 | 5, 5 | 51.03 | 51.02 | | 21 | 0.71 | 46 | 38.60 | - 1.42 | 83.18 | 13 | 42 | 35.9 | -.18 | -0.9 | |
| | 6309 | 8.7 | 5, 5 | 42.44 | 42.35 | | 22 | 51.90 | 55 | 52.00 | - 1.16 | 80.61 | 12 | 51 | 45.7 | -.16 | -1.1 | |
| | 6321 | 8.6 | 5, 5 | 9.19 | 9.24 | | 24 | 18.63 | 31 | 32.40 | - 4.12 | 79.45 | 12 | 27 | 20.2 | -.18 | -0.9 | |
| | 6341 | 8.9 | 5, 5 | 24.27 | 24.14 | | 26 | 33.65 | 43 | 16.40 | - 6.18 | 80.04 | 12 | 39 | 0.4 | -.17 | -1.0 | |
| | 6360 | 9.0 | 5, 5 | 30.04 | 30.01 | | 28 | 39.66 | 37 | 51.85 | - 2.42 | 82.80 | 13 | 33 | 42.0 | -.18 | -0.9 | |
| | 6370 | 8.6 | 0, 5 | . . | 12.03 | | 30 | 21.57 | 12 | 2.80 | + 5.45 | 81.51 | 13 | 8 | 0.5 | -.18 | -0.7 | |
| | 6399 | 9.0 | 5, 5 | 41.74 | 41.77 | | 34 | 50.87 | 13 | 18.05 | - 3.84 | 75.77 | 11 | 8 | 54.9 | -.15 | -1.2 | |
| | 6416 | 8.5 | 5, 5 | 55.69 | 55.68 | | 38 | 4.87 | 39 | 58.00 | + 1.12 | 77.04 | 11 | 35 | 40.6 | -.18 | -0.8 | |
| | 6421 | 7.9 | 0, 5 | . . | 59.00 | | 39 | 7.96 | 37 | 10.30 | - 0.64 | 74.16 | 10 | 32 | 46.6 | -.17 | -0.7 | |
| | 6459 | 9.0 | 0, 5 | . . | 36.06 | | 43 | 44.97 | 25 | 19.92 | -29.98 | 73.62 | 10 | 20 | 13.9 | -.18 | -1.0 | |
| | 6492 | 8.7 | 0, 5 | . . | 16.54 | | 47 | 25.68 | 38 | 6.19 | - 7.56 | 76.97 | 11 | 33 | 30.1 | -.18 | -0.8 | |
| | 6513 | 9.0 | 5, 5 | 44.16 | 44.09 | | 49 | 53.57 | 7 | 44.30 | + 2.88 | 81.32 | 13 | 3 | 24.2 | -.18 | -1.0 | |
| | 6529 | 8.2 | 5, 5 | 56.54 | 56.53 | | 52 | 5.38 | 13 | 27.00 | + 0.08 | 73.14 | 10 | 8 | 53.8 | -.17 | -0.7 | |
| | 6552 | 9.2 | 5, 5 | 28.42 | 28.41 | | 54 | 37.31 | 29 | 22.35 | + 2.54 | 73.91 | 10 | 24 | 51.3 | -.15 | -1.2 | |
| | 6562 | 9.0 | 5, 5 | 43.05 | 43.04 | | 55 | 52.09 | 18 | 34.85 | - 4.34 | 76.11 | 11 | 13 | 56.0 | -.18 | -1.0 | |
| | 6577 | 8.7 | 5, 5 | 49.97 | 49.94 | | 56 | 59.02 | 21 | 50.35 | - 5.22 | 76.27 | 11 | 17 | 9.7 | -.18 | -1.0 | |
| | 6641 | 9.0 | 0, 5 | . . | 20.15 | 19 | 4 | 29.64 | 37 | 47.84 | - 7.53 | 82.95 | 13 | 33 | 5.3 | -.16 | -1.1 | |
| | 6682 | 8.8 | 0, 5 | . . | 24.73 | | 9 | 33.43 | 50 | 59.40 | - 3.13 | 72.26 | 9 | 46 | 8.6 | -.18 | -0.9 | |
| | 6699 | 9.2 | 5, 0 | 40.96 | . . | | 11 | 50.06 | 49 | 28.40 | + 1.26 | 77.64 | 11 | 44 | 47.0 | -.15 | -1.2 | |
| | 6700 | 9.3 | 0, 5 | . . | 42.41 | | 11 | 51.52 | 50 | 13.51 | -30.11 | 77.64 | 11 | 44 | 51.2 | -.15 | -1.2 | |
| 428 | 5797 | 8.6 | 5, 5 | 47.35 | 47.28 | 16 | 48 | 56.94 | 0 | 51.55 | + 4.00 | 80.67 | 12 | 58 | 2.0 | -.18 | -0.8 | |
| | 5805 | 8.9 | 0, 5 | . . | 59.92 | | 50 | 9.24 | 19 | 14.85 | - 5.22 | 75.80 | 11 | 16 | 8.0 | -.18 | -0.9 | |
| | 5811 | 8.7 | 5, 5 | 45.66 | 45.43 | | 51 | 55.06 | 34 | 42.75 | + 0.46 | 79.40 | 12 | 31 | 45.4 | -.18 | -0.9 | |
| | 5850 | 7.4 | 5, 5 | 48.73 | 48.66 | 17 | 0 | 57.83 | 43 | 30.80 | - 6.02 | 74.23 | 10 | 40 | 13.7 | -.11 | -0.4 | |
| | 5915 | 8.5 | 5, 5 | 22.80 | 22.69 | | 14 | 31.99 | 30 | 44.20 | + 5.02 | 76.44 | 11 | 27 | 33.5 | -.17 | -0.7 | |
| | 5931 | 8.8 | 0, 5 | . . | 40.65 | | 15 | 50.20 | 54 | 8.25 | - 1.75 | 80.45 | 12 | 50 | 51.4 | -.18 | -0.9 | |
| | 5959 | 8.2 | 5, 5 | 2.94 | 2.88 | | 22 | 12.28 | 9 | 22.35 | + 4.97 | 78.30 | 12 | 6 | 7.6 | -.14 | -0.5 | |
| | 5978 | 9.0 | 5, 5 | 11.40 | 11.47 | | 25 | 20.55 | 53 | 20.85 | + 1.90 | 74.76 | 10 | 49 | 56.6 | -.18 | -1.0 | |
| | 5998 | 8.4 | 5, 5 | 2.41 | 2.28 | | 28 | 11.99 | 29 | 27.05 | - 0.16 | 82.28 | 13 | 26 | 4.8 | -.17 | -0.6 | |
| | 6010 | 8.5 | 5, 5 | 44.85 | 44.91 | | 29 | 54.45 | 5 | 47.09 | - 7.98 | 81.05 | 13 | 2 | 12.4 | -.18 | -0.8 | |
| | 6036 | 8.9 | 0, 5 | . . | 48.00 | | 33 | 57.46 | 46 | 8.45 | - 3.88 | 80.16 | 12 | 42 | 35.2 | -.17 | -1.0 | |
| | 6050 | 8.3 | 5, 5 | 57.33 | 57.30 | | 36 | 6.89 | 19 | 20.25 | + 3.96 | 81.80 | 13 | 15 | 57.1 | -.17 | -0.7 | |
| | 6063 | 7.7 | 5, 5 | 54.15 | 54.14 | | 39 | 3.08 | 20 | 59.59 | + 7.70 | 73.36 | 10 | 17 | 31.4 | -.15 | -0.6 | |
| | 6071 | 8.4 | 5, 0 | 32.73 | . . | | 40 | 42.29 | 19 | 29.50 | + 6.17 | 81.82 | 13 | 16 | 5.8 | -.17 | -0.7 | |
| | 6072 | 8.1 | 0, 5 | . . | 33.28 | | 40 | 42.84 | 19 | 59.31 | -27.72 | 81.82 | 13 | 15 | 51.7 | -.17 | -0.7 | |
| | 6096 | 9.0 | 5, 5 | 37.40 | 37.37 | | 46 | 46.73 | 20 | 3.80 | - 4.80 | 78.90 | 12 | 16 | 18.7 | -.18 | -1.0 | |
| | 6121 | 8.8 | 5, 0 | 36.65 | . . | | 53 | 46.27 | 44 | 38.87 | +33.19 | 83.18 | 13 | 41 | 41.6 | -.17 | -0.6 | |
| | 6125 | 8.7 | 0, 5 | . . | 58.47 | | 54 | 8.03 | 26 | 40.40 | - 0.79 | 82.23 | 13 | 22 | 58.0 | -.18 | -0.9 | |

9.4, 3, 0.2

no star p

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|-----|------|-------------------|------|--------------------------------------|-------------------|
| | | | | s. | s. | h. | m. | s. | | | | ° | ' | " | α | δ | | |
| 428 | 6131 | 7.7 | 0, 5 | 53.88 | 53.88 | 17 | 55 | 3.52 | 50 | 11.55 | - 0.42 | 83.44 | 13 | 46 | 30.1 | -.13 | -0.5 | |
| | 6146 | 9.0 | 0, 5 | 47.64 | 47.64 | 56 | 57.16 | 15 | 36.30 | - 0.24 | 81.66 | 13 | 11 | 52.0 | -.18 | -1.0 | | |
| | 6162 | 9.1 | 0, 5 | 11.07 | 11.07 | 18 | 0 | 20.25 | 46 | 46.30 | - 2.25 | 77.34 | 11 | 42 | 52.8 | -.17 | -1.0 | |
| | 6205 | 9.1 | 5, 5 | 5.19 | 5.36 | 10 | 14.37 | 2 | 54.50 | - 0.60 | 72.68 | 9 | 58 | 52.4 | -.16 | -1.1 | | |
| | 6240 | 8.7 | 5, 0 | 5.94 | 5.94 | 13 | 15.48 | 38 | 4.34 | +30.86 | 82.92 | 13 | 34 | 49.4 | -.17 | -0.7 | | |
| | 6245 | 9.0 | 0, 5 | 19.75 | 19.75 | 13 | 28.83 | 32 | 38.10 | - 2.49 | 76.72 | 11 | 28 | 33.9 | -.16 | -1.1 | | |
| | 6270 | 9.0 | 5, 5 | 8.72 | 8.69 | 17 | 17.82 | 43 | 17.70 | - 5.78 | 77.24 | 11 | 39 | 6.9 | -.18 | -0.9 | | |
| | 6285 | 8.9 | 0, 5 | 38.98 | 38.98 | 18 | 47.93 | 56 | 31.02 | -30.70 | 75.03 | 10 | 51 | 44.4 | -.18 | -0.9 | | |
| | 6300 | 8.8 | 5, 5 | 53.76 | 53.77 | 21 | 3.00 | 24 | 20.70 | + 1.48 | 79.27 | 12 | 20 | 18.5 | -.17 | -1.0 | | |
| | 6312 | 8.6 | 0, 5 | 50.29 | 50.29 | 22 | 59.78 | 37 | 51.85 | + 1.47 | 82.92 | 13 | 33 | 51.6 | -.18 | -0.9 | | |
| | 6317 | 8.8 | 0, 5 | 2.48 | 2.48 | 24 | 11.29 | 25 | 40.65 | + 0.92 | 73.71 | 10 | 21 | 30.1 | -.18 | -1.0 | | |
| | 6331 | 8.9 | 0, 5 | 59.76 | 59.76 | 25 | 9.27 | 46 | 54.89 | -31.44 | 83.35 | 13 | 42 | 10.9 | -.17 | -1.0 | | |
| | 6358 | 8.5 | 5, 0 | 23.63 | 23.63 | 28 | 33.02 | 14 | 12.65 | + 4.39 | 81.74 | 13 | 10 | 11.0 | -.18 | -0.7 | | |
| | 6359 | 8.7 | 0, 5 | 28.31 | 28.31 | 28 | 37.69 | 13 | 13.39 | -29.99 | 81.65 | 13 | 8 | 27.0 | -.18 | -0.8 | | |
| | 6371 | 9.0 | 0, 5 | 16.00 | 16.00 | 30 | 24.85 | 41 | 36.31 | -31.52 | 74.45 | 10 | 36 | 39.0 | -.17 | -1.0 | | |
| | 6409 | 8.8 | 5, 5 | 43.81 | 43.82 | 36 | 52.84 | 35 | 34.35 | - 0.94 | 76.94 | 11 | 31 | 15.1 | -.17 | -1.0 | | |
| | 6420 | 9.0 | 5, 5 | 50.57 | 50.52 | 38 | 59.84 | 2 | 41.95 | + 1.48 | 81.20 | 12 | 58 | 28.3 | -.17 | -1.0 | | |
| | 6466 | 8.8 | 5, 5 | 14.28 | 14.49 | 44 | 23.75 | 27 | 31.20 | + 1.24 | 82.48 | 13 | 23 | 14.5 | -.18 | -1.0 | | |
| | 6482 | 8.4 | 0, 5 | 0.92 | 0.92 | 46 | 9.77 | 58 | 32.85 | + 1.80 | 75.29 | 10 | 54 | 8.8 | -.18 | -0.8 | | |
| | 6495 | 9.0 | 0, 5 | 35.26 | 35.26 | 47 | 44.47 | 46 | 12.75 | + 2.64 | 80.43 | 12 | 41 | 53.5 | -.17 | -1.0 | | |
| | 6508 | 8.8 | 0, 5 | 59.21 | 59.21 | 49 | 8.59 | 38 | 30.85 | + 3.67 | 83.07 | 13 | 34 | 16.4 | -.18 | -1.0 | | |
| | 6521 | 6.7 | 5, 5 | 40.92 | 40.93 | 50 | 49.85 | 31 | 30.40 | + 3.48 | 76.83 | 11 | 27 | 6.6 | -.11 | -0.4 | | |
| | 6533 | 8.7 | 5, 5 | 18.71 | 18.55 | 52 | 27.60 | 42 | 40.85 | + 3.35 | 77.35 | 11 | 38 | 16.2 | -.18 | -1.0 | | |
| | 6554 | 8.5 | 5, 5 | 40.76 | 40.71 | 54 | 50.08 | 37 | 48.50 | - 2.76 | 83.08 | 13 | 33 | 19.7 | -.18 | -0.9 | | |
| | 6566 | 8.6 | 5, 5 | 55.32 | 55.47 | 56 | 4.18 | 55 | 19.95 | - 2.10 | 75.17 | 10 | 50 | 43.5 | -.18 | -0.9 | | |
| | 6577 | 8.9 | 0, 5 | 50.18 | 50.18 | 56 | 59.05 | 21 | 48.75 | - 4.60 | 76.39 | 11 | 17 | 9.0 | -.18 | -1.0 | | |
| | 6629 | 8.8 | 5, 5 | 4.47 | 4.32 | 19 | 3 | 13.04 | 20 | 41.55 | - 0.80 | 73.63 | 10 | 16 | 0.2 | -.18 | -0.9 | |
| | 6646 | 8.0 | 5, 5 | 57.29 | 57.18 | 5 | 6.36 | 42 | 57.15 | + 1.82 | 80.32 | 12 | 38 | 24.2 | -.14 | -0.5 | | |
| 429 | 5851 | 9.0 | 5, 5 | 54.55 | 54.53 | 17 | 1 | 3.65 | 41 | 22.10 | - 0.84 | 78.30 | 11 | 38 | 16.0 | -.17 | -1.0 | { no star near |
| | 5916 | 8.6 | 0, 5 | 27.72 | 27.72 | 14 | 36.60 | 39 | 12.20 | - 4.70 | 75.42 | 10 | 35 | 48.4 | -.18 | -0.7 | | |
| | 5934 | 9.0 | 0, 5 | 21.12 | 21.12 | 16 | 29.87 | 57 | 21.45 | - 2.86 | 73.56 | 9 | 53 | 57.0 | -.17 | -1.0 | | |
| | 5946 | 9.0 | 0, 5 | 48.39 | 48.39 | 18 | 57.79 | 10 | 5.45 | -29.25 | 82.70 | 13 | 6 | 13.3 | -.17 | -1.0 | | |
| | 5981 | 7.6 | 0, 5 | 35.88 | 35.88 | 25 | 44.78 | 56 | 58.90 | + 1.52 | 76.25 | 10 | 53 | 35.7 | -.11 | -0.4 | | |
| | 5993 | 8.9 | 5, 5 | 1.25 | 1.30 | 27 | 10.68 | 17 | 4.45 | - 3.38 | 83.07 | 13 | 13 | 40.3 | -.18 | -1.0 | | |
| | 6002 | 8.4 | 5, 5 | 3.55 | 3.64 | 29 | 13.09 | 45 | 52.75 | + 1.00 | 84.59 | 13 | 42 | 34.0 | -.18 | -0.9 | | |
| | 6013 | 8.7 | 0, 5 | 11.89 | 11.89 | 30 | 21.42 | 57 | 42.35 | - 1.39 | 85.26 | 13 | 54 | 20.3 | -.17 | -0.7 | | |
| | 6042 | 9.1 | 5, 5 | 32.24 | 32.38 | 34 | 41.13 | 38 | 29.05 | + 1.03 | 75.45 | 10 | 34 | 57.9 | -.17 | -1.0 | | |
| | 6052 | 8.6 | 5, 5 | 25.96 | 26.00 | 36 | 35.43 | 43 | 52.00 | + 0.66 | 84.54 | 13 | 40 | 27.3 | -.18 | -0.8 | | |
| | 6066 | 9.3 | 0, 5 | 30.30 | 30.30 | 39 | 39.62 | 3 | 49.79 | -31.48 | 82.45 | 12 | 59 | 39.2 | -.16 | -1.1 | | |
| | 6077 | 8.2 | 5, 5 | 58.64 | 58.66 | 43 | 7.38 | 18 | 2.45 | - 5.87 | 74.53 | 10 | 14 | 15.2 | -.15 | -0.6 | | |
| | 6121 | 8.0 | 5, 0 | 36.85 | 36.85 | 53 | 46.27 | ... | ... | ... | ... | ... | ... | ... | -.17 | ... | | |
| | 6123 | 9.3 | 0, 5 | 55.54 | 55.54 | 54 | 4.98 | 49 | 24.72 | -33.54 | 84.85 | 13 | 45 | 3.0 | -.15 | -1.2 | | |
| | 6142 | 9.1 | 5, 5 | 31.56 | 31.61 | 56 | 40.26 | 15 | 18.60 | + 3.98 | 74.45 | 10 | 11 | 34.0 | -.16 | -1.1 | | |
| | 6171 | 9.0 | 5, 5 | 53.65 | 53.76 | 18 | 1 | 2.39 | 21 | 36.20 | + 5.34 | 74.77 | 10 | 17 | 50.4 | -.18 | -0.9 | |
| | 6218 | 9.0 | 5, 5 | 46.51 | 46.60 | 11 | 55.58 | 12 | 25.05 | - 2.68 | 79.98 | 12 | 8 | 25.4 | -.18 | -1.0 | | |
| | 6242 | 7.8 | 5, 0 | 8.75 | 8.75 | 13 | 18.16 | 5 | 39.00 | + 2.33 | 85.79 | 14 | 1 | 50.5 | -.14 | -0.5 | | |
| | 6250 | 8.8 | 0, 5 | 49.39 | 49.39 | 13 | 57.93 | 55 | 27.85 | - 1.83 | 73.61 | 9 | 51 | 21.9 | -.18 | -0.9 | u; { ft. sf close. 9.3, 3.1 | |
| | 6283 | 9.0 | 5, 5 | 27.18 | 27.15 | 18 | 35.87 | 48 | 30.69 | - 6.84 | 76.02 | 10 | 44 | 17.0 | -.17 | -1.0 | | |
| | 6298 | 9.3 | 0, 5 | 39.74 | 39.74 | 20 | 48.96 | 18 | 41.05 | - 3.82 | 83.35 | 13 | 14 | 36.5 | -.14 | -1.2 | | |
| | 6310 | 9.0 | 0, 5 | 47.92 | 47.92 | 22 | 57.03 | 47 | 30.05 | - 6.52 | 81.76 | 12 | 43 | 19.0 | -.17 | -1.0 | | |
| | | | | | | | | | | | | | | | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|------|------|-------------------|------|----------|----------------|
| | | | | s. | s. | h. | m. | s. | | | | ° | ' | " | a | δ | | |
| 429 | 6322 | 8.7 | 0,5 | . . | 11.29 | 18 | 24 | 20.56 | 37 | 2.15 | + 0.85 | 84.36 | 13 | 33 | 2.0 | -.18 | -0.8 | C? δu C; δu |
| | 6369 | 8.9 | 0,5 | . . | 55.98 | 30 | 5.19 | 28 | 23.04 | -30.66 | 83.84 | 13 | 23 | 37.4 | -.18 | -0.7 | | |
| | 6383 | 8.7 | 5,5 | 6.64 | 6.69 | 32 | 15.46 | 30 | 39.95 | - 4.18 | 78.01 | 11 | 26 | 21.5 | -.18 | -1.0 | | |
| | 6391 | 9.0 | 0,5 | . . | 38.73 | 33 | 47.46 | 12 | 0.35 | -31.13 | 77.13 | 11 | 7 | 4.9 | -.16 | -1.1 | | |
| | 6410 | 8.6 | 5,5 | 46.76 | 46.66 | 36 | 55.44 | 16 | 47.40 | - 4.57 | 77.38 | 11 | 12 | 24.4 | -.17 | -0.7 | | |
| | 6417 | 7.7 | 0,5 | . . | 1.95 | 38 | 10.60 | 54 | 12.60 | - 2.35 | 76.33 | 10 | 49 | 50.6 | -.16 | -0.6 | | |
| | 6425 | 7.3 | 0,5 | . . | 21.54 | 39 | 30.33 | 37 | 44.65 | - 2.28 | 78.35 | 11 | 33 | 23.7 | -.07 | -0.3 | | |
| | 6438 | 8.7 | 0,5 | . . | 51.35 | 41 | 0.38 | 49 | 22.00 | + 1.79 | 81.90 | 12 | 45 | 8.6 | -.18 | -0.8 | | |
| | 6447 | 9.0 | 0,5 | . . | 16.58 | 42 | 25.28 | 17 | 48.65 | - 1.66 | 77.43 | 11 | 13 | 25.5 | -.17 | -1.0 | | |
| | 6461 | 8.7 | 0,5 | . . | 43.00 | 43 | 52.05 | 0 | 28.60 | + 3.06 | 82.48 | 12 | 56 | 15.2 | -.18 | -0.9 | | |
| | 6478 | 8.5 | 0,5 | . . | 27.52 | 45 | 36.03 | 25 | 27.15 | + 1.90 | 75.04 | 10 | 21 | 4.1 | -.18 | -0.7 | | |
| | 6500 | 9.0 | 0,5 | . . | 26.44 | 48 | 35.62 | 44 | 40.10 | - 4.84 | 84.77 | 13 | 40 | 15.3 | -.16 | -1.1 | | |
| | 6522 | 9.0 | 5,0 | 51.01 | . . | 50 | 59.56 | 43 | 48.40 | + 0.55 | 75.90 | 10 | 39 | 20.4 | -.18 | -0.9 | | |
| | 6551 | 8.8 | 5,0 | 26.51 | . . | 54 | 35.40 | 28 | 38.30 | + 2.79 | 80.88 | 12 | 24 | 15.4 | -.18 | -0.9 | | |
| | 6559 | 9.0 | 5,0 | 22.86 | . . | 55 | 31.90 | 12 | 9.10 | + 3.26 | 83.10 | 13 | 7 | 48.2 | -.17 | -1.0 | | |
| | 6569 | 8.9 | 0,5 | . . | 12.44 | 56 | 20.90 | 21 | 55.35 | + 2.64 | 74.91 | 10 | 17 | 25.3 | -.17 | -1.0 | | |
| | 6636 | 8.7 | 0,5 | . . | 38.09 | 19 | 3 | 46.91 | 19 | 35.30 | - 4.71 | 80.44 | 12 | 14 | 55.6 | -.18 | -0.9 | |
| | 6648 | 9.0 | 5,5 | 19.42 | 19.41 | 5 | 28.23 | 18 | 5.05 | + 4.14 | 80.39 | 12 | 13 | 35.6 | -.17 | -1.0 | | |
| 430 | 5918 | 8.8 | 5,5 | 37.24 | 37.25 | 17 | 14 | 46.47 | 53 | 40.80 | - 4.00 | 81.53 | 12 | 50 | 23.5 | -.17 | -0.6 | C |
| | 5983 | 8.9 | 5,5 | 51.82 | 51.91 | 26 | 0.84 | 48 | 44.40 | - 0.60 | 78.40 | 11 | 45 | 20.4 | -.18 | -0.9 | | |
| | 6003 | 8.5 | 5,5 | 4.15 | 4.12 | 29 | 13.55 | 50 | 22.90 | + 4.98 | 84.56 | 13 | 47 | 9.4 | -.18 | -0.8 | | |
| | 6014 | 8.3 | 0,5 | . . | 20.22 | 30 | 29.40 | 47 | 2.75 | - 2.40 | 81.26 | 12 | 43 | 35.7 | -.17 | -0.7 | | |
| | 6036 | 9.1 | 5,5 | 48.31 | 48.48 | 33 | 57.57 | 46 | 3.65 | - 1.26 | 81.21 | 12 | 42 | 35.4 | -.17 | -1.0 | | |
| | 6051 | 8.2 | 5,5 | 15.58 | 15.53 | 36 | 24.97 | 56 | 44.45 | + 3.70 | 84.88 | 13 | 53 | 24.2 | -.13 | -0.5 | | |
| | 6068 | 8.5 | 0,5 | . . | 58.78 | 40 | 8.21 | 2 | 20.35 | + 0.22 | 85.23 | 13 | 58 | 53.1 | -.18 | -0.7 | | |
| | 6095 | 8.7 | 5,5 | 29.18 | 29.27 | 46 | 38.56 | 41 | 26.50 | - 0.30 | 84.16 | 13 | 37 | 52.8 | -.18 | -0.9 | | |
| | 6104 | 9.2 | 5,5 | 26.46 | 26.45 | 49 | 35.45 | 6 | 49.05 | - 5.44 | 79.39 | 12 | 3 | 2.0 | -.17 | -1.0 | | |
| | 6108 | 8.6 | 0,5 | . . | 47.19 | 50 | 55.79 | 14 | 5.75 | + 1.75 | 74.15 | 10 | 10 | 22.0 | -.18 | -0.9 | | |
| | 6123 | 9.2 | 5,5 | 55.75 | 55.58 | 54 | 5.00 | 48 | 36.30 | + 3.16 | 84.58 | 13 | 45 | 1.8 | -.15 | -1.2 | | |
| | 6152 | 9.0 | 0,4 | . . | 56.56 | 58 | 5.68 | 49 | 54.94 | - 8.94 | 81.56 | 12 | 45 | 59.0 | -.18 | -0.9 | | |
| | 6161 | 8.0 | 5,5 | 8.25 | 8.36 | 18 | 0 | 17.72 | 15 | 58.10 | + 3.84 | 86.04 | 14 | 12 | 21.3 | -.14 | -0.5 | C |
| | 6241 | 8.8 | 5,5 | 6.78 | 6.55 | 13 | 15.96 | 54 | 35.95 | + 6.52 | 85.01 | 13 | 50 | 52.0 | -.18 | -0.9 | | |
| | 6301 | 8.5 | 5,5 | 59.92 | 59.99 | 21 | 8.71 | 28 | 57.40 | + 2.24 | 77.73 | 11 | 24 | 55.3 | -.17 | -0.7 | | |
| | 6408 | 8.6 | 5,5 | 44.40 | 44.43 | 36 | 52.87 | 15 | 52.60 | + 2.32 | 74.42 | 10 | 11 | 35.9 | -.18 | -1.0 | | |
| | 6463 | 6.5 | 5,5 | 52.20 | 52.19 | 44 | 0.69 | 33 | 53.15 | + 3.72 | 75.30 | 10 | 29 | 33.9 | -.11 | -0.4 | | |
| | 6499 | 6.3 | 5,5 | 22.67 | 22.64 | 48 | 31.79 | 49 | 17.95 | + 0.34 | 84.86 | 13 | 45 | 0.1 | -.14 | -0.5 | | |
| | 6513 | 9.0 | 0,5 | . . | 44.47 | 49 | 53.46 | 7 | 51.50 | - 4.45 | 82.75 | 13 | 3 | 24.4 | -.18 | -1.0 | | |
| | 6528 | 8.3 | 0,5 | . . | 38.74 | 51 | 47.75 | 18 | 21.35 | - 0.32 | 83.31 | 13 | 13 | 58.6 | -.14 | -0.5 | | |
| | 6558 | 9.0 | 0,5 | . . | 6.04 | 55 | 14.64 | 19 | 28.54 | - 8.58 | 77.47 | 11 | 14 | 47.2 | -.18 | -1.0 | | |
| | 6567 | 9.0 | 0,5 | . . | 9.97 | 56 | 18.65 | 43 | 25.90 | - 5.09 | 78.60 | 11 | 38 | 49.4 | -.15 | -1.2 | | |
| | 6593 | 8.8 | 0,5 | . . | 35.00 | 58 | 43.87 | 47 | 0.25 | + 2.60 | 81.70 | 12 | 42 | 34.9 | -.18 | -1.0 | | |
| | 6647 | 7.8 | 5,0 | 7.00 | . . | 19 | 5 | 15.77 | 22 | 54.75 | + 1.36 | 80.57 | 12 | 18 | 22.1 | -.15 | -0.6 | |
| | 6677 | 8.8 | 0,5 | . . | 54.31 | 9 | 2.93 | 45 | 6.85 | - 2.79 | 78.73 | 11 | 40 | 24.4 | -.18 | -0.8 | | |
| | 6694 | 8.6 | 5,5 | 55.66 | 55.66 | 11 | 4.24 | 32 | 36.05 | - 0.66 | 78.16 | 11 | 27 | 54.5 | -.18 | -0.9 | | |
| | 6714 | 8.9 | 5,5 | 43.38 | 43.53 | 12 | 52.41 | 25 | 8.30 | + 0.10 | 83.77 | 13 | 20 | 31.7 | -.18 | -0.9 | | |
| | 6734 | 9.2 | 5,0 | 2.60 | . . | 15 | 11.17 | 33 | 21.25 | + 0.98 | 78.21 | 11 | 28 | 38.9 | -.15 | -1.2 | | |
| 6736 | 8.1 | 0,5 | . . | 10.24 | 15 | 18.81 | 34 | 8.94 | - 9.26 | 78.25 | 11 | 29 | 13.2 | -.13 | -0.5 | | | |
| 6761 | 8.7 | 5,5 | 4.91 | 4.84 | 17 | 13.14 | 1 | 43.35 | - 0.24 | 74.02 | 9 | 56 | 54.0 | -.18 | -0.9 | | | |
| 6789 | 8.4 | 5,5 | 36.83 | 36.88 | 20 | 45.47 | 53 | 59.45 | + 1.66 | 79.23 | 11 | 49 | 15.1 | -.17 | -0.7 | | | |
| 431 | 6039 | 9.0 | 5,5 | 4.19 | 4.08 | 17 | 34 | 13.28 | 44 | 37.20 | - 0.94 | 81.22 | 12 | 41 | 10.0 | -.16 | -1.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|--------------------------------|
| | | | | | | | | | | | | | | | | a | δ | |
| 431 | 6064 | 8.4 | 5, 5 | 8.61 | 8.52 | 17 | 39 | 17.84 | 33 | 44.05 | + 3.78 | 83.76 | 13 | 30 | 21.5 | -.15 | -0.6 | { 9.5, sf 10"; 9.1, 4, 1 |
| | 6093 | 8.9 | 0, 5 | . | 14.66 | 46 | 23.48 | 21 | 51.90 | - 1.84 | 77.25 | 11 | 18 | 10.8 | -.18 | -1.0 | | |
| | 6123 | 9.1 | 5, 0 | 55.77 | . | 54 | 5.09 | 48 | 38.85 | + 2.35 | 84.50 | 13 | 45 | 4.1 | -.15 | -1.2 | | |
| | 6127 | 8.6 | 0, 5 | . | 14.20 | 54 | 23.05 | 36 | 45.91 | -29.96 | 77.96 | 11 | 32 | 22.8 | -.18 | -0.7 | | |
| | 6150 | 8.8 | 0, 5 | . | 33.35 | 57 | 42.05 | 55 | 37.70 | - 0.77 | 76.06 | 10 | 51 | 48.5 | -.18 | -1.0 | | |
| | 6157 | 7.6 | 5, 5 | 19.84 | 19.76 | 59 | 28.62 | 34 | 33.70 | + 2.48 | 77.90 | 11 | 30 | 49.1 | -.15 | -0.6 | | |
| | 6174 | 8.7 | 0, 5 | . | 14.42 | 18 | 1 | 23.61 | 19 | 9.80 | -29.76 | 83.05 | 13 | 14 | 46.7 | -.18 | -0.8 | |
| | 6218 | 9.0 | 5, 5 | 46.73 | 46.72 | 11 | 55.64 | 12 | 20.30 | + 2.42 | 79.74 | 12 | 8 | 28.0 | -.18 | -1.0 | | |
| | 6246 | 8.8 | 5, 5 | 23.92 | 24.05 | 13 | 32.80 | 44 | 17.80 | + 2.30 | 78.43 | 11 | 40 | 22.9 | -.18 | -0.9 | | |
| | 6268 | 9.4 | 5, 5 | 7.44 | 7.21 | 17 | 16.14 | 43 | 50.20 | + 2.42 | 78.38 | 11 | 39 | 52.7 | -.12 | -1.3 | | |
| | 6290 | 9.2 | 0, 5 | . | 5.43 | 19 | 14.18 | 29 | 49.45 | -32.91 | 77.72 | 11 | 25 | 3.8 | -.18 | -0.9 | | |
| | 6306 | 8.9 | 5, 5 | 50.96 | 50.99 | 21 | 59.95 | 35 | 33.90 | + 2.80 | 80.90 | 12 | 31 | 35.7 | -.18 | -1.0 | | |
| | 6312 | 8.8 | 0, 5 | . | 50.71 | 22 | 59.89 | 37 | 52.60 | - 1.09 | 84.12 | 13 | 33 | 51.6 | -.18 | -0.9 | | |
| | 6318 | 8.6 | 5, 5 | 3.72 | 3.85 | 24 | 13.07 | 12 | 11.10 | - 1.84 | 85.96 | 14 | 8 | 10.0 | -.17 | -0.7 | | |
| | 6344 | 9.0 | 5, 5 | 2.32 | 2.29 | 27 | 11.39 | 12 | 7.00 | - 3.76 | 82.80 | 13 | 7 | 58.2 | -.18 | -0.9 | | |
| | 6367 | 9.0 | 0, 5 | . | 44.00 | 29 | 52.47 | 18 | 20.24 | - 8.54 | 74.46 | 10 | 13 | 55.5 | -.18 | -0.9 | | |
| | 6411 | 9.1 | 5, 5 | 49.98 | 49.97 | 36 | 58.78 | 4 | 9.55 | - 3.96 | 79.42 | 11 | 59 | 50.3 | -.17 | -1.0 | | |
| | 6423 | 9.0 | 5, 5 | 6.69 | 6.50 | 39 | 15.11 | 42 | 27.25 | - 0.08 | 75.59 | 10 | 38 | 7.7 | -.15 | -1.2 | | |
| | 6462 | 8.9 | 5, 5 | 46.33 | 46.40 | 43 | 54.98 | 21 | 23.80 | + 4.48 | 77.41 | 11 | 17 | 8.4 | -.18 | -1.0 | | |
| | 6484 | 9.7 | 5, 2 | 22.40 | 22.37 | 46 | 30.70 | 55 | 0.10 | - 5.80 | 73.51 | 9 | 50 | 25.8 | -.11 | -1.4 | | |
| | 6502 | 8.8 | 0, 5 | . | 38.07 | 48 | 47.05 | 12 | 53.22 | -33.11 | 82.86 | 13 | 7 | 50.8 | -.18 | -0.8 | | |
| | 6530 | 8.3 | 5, 5 | 0.85 | 0.84 | 52 | 9.77 | 0 | 10.55 | + 2.50 | 82.26 | 12 | 55 | 51.2 | -.18 | -0.7 | | |
| | 6552 | 9.1 | 5, 0 | 28.98 | . | 54 | 37.38 | 29 | 23.00 | - 0.72 | 74.97 | 10 | 24 | 50.8 | -.15 | -1.2 | | |
| | 6557 | 9.3 | 0, 5 | . | 0.94 | 55 | 9.25 | 59 | 22.61 | -32.04 | 73.65 | 9 | 54 | 7.6 | -.13 | -1.3 | | |
| | 6568 | 9.0 | 0, 5 | . | 11.52 | 56 | 19.89 | 21 | 21.77 | -29.14 | 74.62 | 10 | 16 | 10.8 | -.17 | -1.0 | | |
| | 6603 | 9.2 | 0, 5 | . | 33.57 | 19 | 0 | 42.22 | 49 | 28.45 | - 3.71 | 78.77 | 11 | 44 | 51.6 | -.16 | -1.1 | |
| | 6621 | 8.0 | 5, 5 | 8.18 | 8.33 | 2 | 17.22 | 27 | 27.15 | + 4.96 | 83.69 | 13 | 23 | 5.1 | -.15 | -0.6 | | |
| | 6645 | 9.0 | 0, 5 | . | 42.31 | 4 | 50.87 | 28 | 16.20 | -30.77 | 77.77 | 11 | 23 | 0.2 | -.17 | -1.0 | | |
| | 6660 | 9.0 | 0, 5 | . | 3.78 | 7 | 12.84 | 1 | 22.20 | - 1.96 | 85.49 | 13 | 56 | 49.5 | -.15 | -1.2 | | |
| | 6685 | 8.9 | 5, 5 | 43.54 | 43.61 | 9 | 52.65 | 10 | 8.75 | - 3.96 | 85.99 | 14 | 5 | 32.0 | -.18 | -1.0 | | |
| | 6697 | 8.8 | 0, 5 | . | 16.04 | 11 | 24.35 | 21 | 48.25 | + 2.68 | 74.76 | 10 | 17 | 8.3 | -.18 | -1.0 | | |
| | 6722 | 7.8 | 5, 5 | 18.84 | 18.67 | 13 | 27.23 | 11 | 24.40 | + 0.50 | 77.03 | 11 | 6 | 42.3 | -.16 | -0.6 | | |
| | 6743 | 9.2 | 5, 5 | 31.70 | 31.75 | 15 | 39.93 | 56 | 14.95 | - 1.26 | 73.62 | 9 | 51 | 25.8 | -.15 | -1.2 | | |
| | 6759 | 9.1 | 5, 5 | 3.25 | 3.32 | 17 | 11.92 | 11 | 33.60 | - 5.60 | 79.90 | 12 | 6 | 43.8 | -.16 | -1.1 | | |
| | 6792 | 9.5 | 5, 5 | 42.48 | 42.65 | 20 | 51.42 | 24 | 35.85 | + 0.42 | 83.61 | 13 | 19 | 54.9 | -.13 | -1.3 | | |
| | 6801 | 9.1 | 0, 5 | . | 26.64 | 22 | 34.91 | 23 | 57.94 | - 8.34 | 74.87 | 10 | 18 | 55.9 | -.16 | -1.1 | | |
| | 6819 | 9.4 | 0, 3 | . | 21.89 | 24 | 30.68 | 8 | 51.85 | - 1.61 | 82.81 | 13 | 4 | 4.9 | -.12 | -1.3 | | |
| | 6855 | 9.2 | 5, 5 | 2.62 | 2.59 | 28 | 11.21 | 18 | 13.90 | + 3.06 | 80.27 | 12 | 13 | 28.1 | -.17 | -1.0 | | |
| 432 | 6039 | 9.0 | 0, 5 | . | 4.46 | 17 | 34 | 13.22 | 44 | 52.84 | - 7.98 | 79.59 | 12 | 41 | 13.6 | -.16 | -1.1 | |
| | 6065 | 9.0 | 5, 5 | 11.68 | 11.67 | 39 | 20.22 | 46 | 54.30 | - 5.74 | 76.82 | 11 | 43 | 10.6 | -.14 | -1.2 | | |
| | 6094 | 8.8 | 0, 5 | . | 22.10 | 46 | 30.23 | 1 | 1.10 | - 6.90 | 72.07 | 9 | 57 | 6.2 | -.18 | -0.9 | | |
| | 6122 | 8.8 | 5, 0 | 41.53 | . | 53 | 50.28 | 4 | 27.29 | +30.51 | 80.66 | 13 | 1 | 23.4 | -.18 | -0.7 | | |
| | 6126 | 8.2 | 0, 5 | . | 3.68 | 54 | 12.24 | 12 | 26.30 | - 2.84 | 78.09 | 12 | 8 | 36.5 | -.16 | -0.6 | | |
| | 6136 | 8.9 | 0, 5 | . | 48.51 | 55 | 57.36 | 38 | 50.85 | - 4.01 | 82.34 | 13 | 35 | 2.1 | -.18 | -0.7 | | |
| | 6155 | 8.7 | 5, 5 | 53.34 | 53.31 | 59 | 1.58 | 51 | 13.55 | - 0.08 | 74.33 | 10 | 47 | 20.2 | -.18 | -0.7 | | |
| | 6172 | 8.5 | 5, 5 | 57.54 | 57.63 | 18 | 1 | 5.81 | 51 | 32.95 | + 3.28 | 74.36 | 10 | 47 | 42.6 | -.18 | -0.9 | |
| | 6220 | [9.4] | 5, 5 | 58.17 | 58.04 | 12 | 6.38 | 21 | 2.85 | - 4.50 | 75.68 | 11 | 16 | 55.3 | -.18 | -0.9 | | |
| | 6286 | 8.6 | 0, 5 | . | 49.99 | 18 | 58.06 | 32 | 47.66 | -31.79 | 73.52 | 10 | 27 | 57.2 | -.17 | -0.7 | | |
| | 6562 | 8.7 | 0, 5 | . | 44.04 | 55 | 52.05 | 18 | 36.20 | - 3.78 | 75.72 | 11 | 13 | 57.5 | -.18 | -1.0 | | |
| | 6592 | 8.8 | 0, 5 | . | 30.38 | 58 | 38.91 | 0 | 9.75 | - 1.46 | 83.66 | 13 | 55 | 39.6 | -.18 | -0.8 | | |
| | | | | | | | | | | | | | | | | | C | |
| | | | | | | | | | | | | | | | | | δ6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|-------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | ' | ' | a | δ | |
| 432 | 6602 | 8.0 | 5, 0 | 33.76 | | 19 | 0 | 41.45 | 51 | 46.30 | - 2.30 | 71.88 | 9 | 47 | 2.4 | -.12 | -0.4 | C; mag. u |
| | 6739 | 8.7 | 0, 5 | | 21.12 | | 15 | 29.18 | 15 | 27.09 | -32.56 | 78.43 | 12 | 9 | 59.7 | -.18 | -1.0 | |
| | 6765 | 8.5 | 5, 5 | 38.57 | 38.47 | | 17 | 46.29 | 47 | 21.00 | - 2.54 | 74.36 | 10 | 42 | 27.1 | -.18 | -0.9 | |
| 433 | 6039 | 9.0 | 5, 5 | 5.27 | 5.08 | 17 | 34 | 13.35 | 44 | 33.25 | + 3.58 | 80.69 | 12 | 41 | 9.8 | -.16 | -1.1 | δ6 Td; u |
| | 6058 | 6.8 | 5, 5 | 1.35 | 1.34 | | 38 | 9.67 | 31 | 3.45 | + 0.06 | 83.10 | 13 | 27 | 34.7 | -.07 | -0.3 | |
| | 6069 | 7.0 | 5, 5 | 11.55 | 11.42 | | 40 | 19.13 | 22 | 22.70 | + 1.28 | 74.05 | 10 | 18 | 45.8 | -.12 | -0.4 | |
| | 6090 | 8.4 | 0, 5 | | 27.49 | | 45 | 35.73 | 12 | 44.40 | - 1.61 | 82.20 | 13 | 9 | 7.1 | -.18 | -0.7 | |
| | 6099 | 5.9 | 5, 5 | 16.86 | 16.79 | | 47 | 25.16 | 41 | 10.75 | - 2.06 | 83.67 | 13 | 37 | 32.9 | -.05 | -0.3 | |
| | 6125 | 9.0 | 5, 0 | 59.82 | | | 54 | 8.08 | 25 | 58.64 | +31.56 | 82.99 | 13 | 22 | 58.7 | -.18 | -0.9 | |
| | 6128 | 8.6 | 0, 5 | | 25.10 | | 54 | 33.21 | 43 | 9.90 | - 1.46 | 80.78 | 12 | 39 | 24.9 | -.18 | -0.9 | |
| | 6141 | 8.7 | 0, 5 | | 28.32 | | 56 | 36.31 | 13 | 8.90 | - 1.62 | 79.31 | 12 | 9 | 20.8 | -.18 | -0.9 | |
| | 6161 | 8.0 | 5, 5 | 9.45 | 9.46 | 18 | 0 | 17.86 | 16 | 4.15 | - 0.06 | 85.60 | 14 | 12 | 21.1 | -.14 | -0.5 | |
| | 6291 | 8.5 | 0, 5 | | 11.43 | | 19 | 19.57 | 27 | 30.30 | - 5.67 | 83.24 | 13 | 23 | 23.7 | -.18 | -0.9 | |
| | 6311 | 8.3 | 5, 5 | 50.68 | 50.69 | | 22 | 58.73 | 7 | 36.15 | + 3.33 | 82.22 | 13 | 3 | 37.5 | -.17 | -0.7 | |
| | 6325 | 9.4 | 5, 5 | 31.81 | 31.38 | | 24 | 39.72 | 29 | 10.15 | + 5.10 | 83.38 | 13 | 25 | 13.7 | -.14 | -1.2 | |
| | 6363 | 8.9 | 5, 0 | 57.46 | | | 29 | 5.54 | 24 | 0.05 | - 0.48 | 83.15 | 13 | 19 | 52.9 | -.18 | -0.9 | |
| | 6366 | 8.1 | 0, 5 | | 37.41 | | 29 | 45.27 | 19 | 52.50 | + 0.69 | 79.93 | 12 | 15 | 43.4 | -.15 | -0.6 | |
| | 6412 | 8.8 | 5, 5 | 52.96 | 52.87 | | 37 | 0.38 | 35 | 52.95 | - 2.54 | 75.03 | 10 | 31 | 29.8 | -.18 | -0.9 | |
| | 6419 | 9.1 | 5, 5 | 42.49 | 42.22 | | 38 | 50.14 | 10 | 3.15 | - 5.50 | 79.51 | 12 | 5 | 38.9 | -.17 | -1.0 | |
| | 6432 | 9.3 | 5, 5 | 12.13 | 12.02 | | 40 | 19.54 | 40 | 3.90 | + 1.26 | 75.29 | 10 | 35 | 43.5 | -.14 | -1.2 | |
| | 6469 | 8.5 | 5, 5 | 38.67 | 38.68 | | 44 | 46.12 | 43 | 33.30 | + 2.14 | 75.45 | 10 | 39 | 10.9 | -.18 | -0.9 | |
| | 6492 | 8.4 | 5, 5 | 17.99 | 18.14 | | 47 | 25.67 | 37 | 52.40 | + 0.90 | 78.01 | 11 | 33 | 28.8 | -.18 | -0.8 | |
| | 6505 | 8.9 | 0, 5 | | 47.40 | | 48 | 55.06 | 50 | 18.70 | + 2.84 | 78.61 | 11 | 45 | 57.2 | -.17 | -1.0 | |
| | 6531 | 8.8 | 5, 5 | 4.05 | 4.08 | | 52 | 11.31 | 59 | 4.05 | - 4.04 | 73.49 | 9 | 54 | 26.4 | -.18 | -0.9 | |
| | 6553 | 9.0 | 5, 5 | 36.72 | 36.85 | | 54 | 44.26 | 7 | 28.25 | - 2.08 | 76.61 | 11 | 2 | 54.1 | -.18 | -1.0 | |
| | 6564 | 9.4 | 0, 5 | | 50.43 | | 55 | 57.71 | 10 | 45.15 | - 2.35 | 74.04 | 10 | 6 | 7.5 | -.14 | -1.2 | |
| | 6573 | 8.2 | 0, 5 | | 27.62 | | 56 | 35.57 | 28 | 53.10 | -29.80 | 83.57 | 13 | 23 | 47.5 | -.14 | -0.5 | |
| | 6602 | 7.6 | 0, 5 | | 34.27 | 19 | 0 | 41.46 | 51 | 34.95 | + 5.23 | 73.26 | 9 | 47 | 3.2 | -.12 | -0.4 | |
| | 6615 | 8.8 | 0, 5 | | 31.65 | | 1 | 39.38 | 34 | 44.10 | - 1.83 | 80.90 | 12 | 30 | 9.7 | -.18 | -1.0 | |
| | 6628 | 9.3 | 0, 5 | | 55.05 | | 3 | 2.60 | 43 | 59.35 | - 3.75 | 78.39 | 11 | 39 | 18.8 | -.16 | -1.1 | |
| | 6678 | 8.6 | 0, 5 | | 55.98 | | 9 | 3.76 | 2 | 51.45 | + 2.62 | 82.30 | 12 | 58 | 18.8 | -.18 | -0.7 | |
| | 6687 | 8.5 | 5, 5 | 31.54 | 31.53 | | 10 | 38.87 | 50 | 48.55 | + 0.08 | 75.92 | 10 | 46 | 5.2 | -.18 | -0.9 | |
| | 6737 | 8.7 | 5, 0 | 14.56 | | | 15 | 21.68 | 53 | 51.30 | + 1.76 | 73.39 | 9 | 49 | 4.6 | -.18 | -0.9 | |
| | 6746 | 8.3 | 0, 5 | | 44.95 | | 15 | 52.18 | 26 | 44.40 | - 6.77 | 74.84 | 10 | 21 | 47.5 | -.17 | -0.6 | |
| | 6759 | 9.1 | 5, 5 | 4.17 | 4.26 | | 17 | 11.78 | 11 | 32.10 | - 1.44 | 79.76 | 12 | 6 | 46.0 | -.16 | -1.1 | |
| | 6796 | 9.2 | 0, 5 | | 27.92 | | 21 | 35.36 | 40 | 27.25 | -32.78 | 78.24 | 11 | 34 | 55.8 | -.17 | -1.0 | |
| | 6809 | 9.0 | 5, 5 | 45.58 | 45.69 | | 23 | 53.39 | 21 | 35.15 | - 1.72 | 83.28 | 13 | 16 | 47.4 | -.18 | -1.0 | |
| | 6833 | 8.9 | 5, 5 | 20.04 | 20.05 | | 25 | 27.16 | 9 | 29.50 | + 2.70 | 74.09 | 10 | 4 | 37.7 | -.18 | -0.9 | |
| | 6849 | 8.7 | 5, 5 | 17.04 | 17.19 | | 27 | 24.60 | 5 | 42.85 | + 1.66 | 79.47 | 12 | 0 | 53.5 | -.17 | -0.7 | |
| | 6866 | 8.0 | 0, 5 | | 11.27 | | 29 | 18.62 | 28 | 30.50 | - 4.13 | 77.72 | 11 | 23 | 30.6 | -.17 | -0.7 | |
| | 6873 | 9.0 | 0, 5 | | 29.00 | | 30 | 36.12 | 19 | 52.45 | - 2.98 | 74.56 | 10 | 14 | 50.1 | -.17 | -1.0 | |
| | 6881 | 6.9 | 0, 5 | | 6.80 | | 32 | 13.91 | 16 | 54.65 | + 1.56 | 74.43 | 10 | 11 | 57.0 | -.10 | -0.4 | |
| | 6904 | 8.7 | 5, 5 | 27.21 | 27.19 | | 35 | 34.50 | 24 | 23.35 | - 6.14 | 77.54 | 11 | 19 | 16.4 | -.18 | -1.0 | |
| | 6908 | 9.1 | 0, 5 | | 3.59 | | 36 | 10.88 | 27 | 33.10 | -32.29 | 77.67 | 11 | 21 | 51.8 | -.16 | -1.1 | |
| | 6935 | 9.0 | 5, 5 | 51.46 | 51.55 | | 39 | 58.88 | 0 | 50.70 | - 0.92 | 79.36 | 11 | 55 | 49.4 | -.16 | -1.1 | |
| | 6950 | 8.6 | 0, 5 | | 34.34 | | 41 | 41.41 | 23 | 3.50 | + 4.74 | 74.78 | 10 | 18 | 4.0 | -.17 | -0.7 | |
| | 6958 | 9.1 | 0, 5 | | 49.74 | | 42 | 56.93 | 2 | 54.40 | - 4.02 | 76.59 | 10 | 57 | 44.4 | -.16 | -1.1 | |
| | 6997 | 8.4 | 5, 5 | 53.91 | 54.03 | | 48 | 1.02 | 27 | 7.00 | + 2.25 | 74.99 | 10 | 22 | 0.2 | -.18 | -0.8 | |
| | 7005 | 8.0 | 0, 5 | | 21.07 | | 49 | 28.78 | 7 | 39.35 | + 2.75 | 85.87 | 14 | 2 | 42.8 | -.17 | -0.6 | |
| | 7015 | 9.0 | 0, 5 | | 41.18 | | 50 | 48.43 | 40 | 39.75 | - 4.72 | 78.42 | 11 | 35 | 25.5 | -.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|------------|------------|
| | | | | | | | | | | | | | | | | α | δ | |
| 433 | 7041 | 8.8 | 5, 5 | 15.55 | 15.36 | 19 | 55 | 22.72 | 54 | 22.35 | + 1.36 | 79.16 | 11 | 49 | 13.8 | -.18 | -0.9 | |
| | 7054 | 8.5 | 0, 5 | | 53.74 | 57 | 1.21 | 4 | 17.15 | - 0.06 | 82.62 | 12 | 59 | 9.1 | -.18 | -0.8 | | |
| | 7070 | 6.4 | 5, 5 | 26.97 | 26.98 | 59 | 34.18 | 58 | 4.55 | + 3.80 | 79.35 | 11 | 52 | 56.7 | -.06 | -0.3 | | |
| 434 | 6132 | 9.0 | 0, 5 | | 12.52 | 17 | 55 | 19.09 | 0 | 10.95 | - 0.72 | 76.06 | 10 | 56 | 23.3 | -.15 | -1.2 | |
| | 6139 | 8.6 | 0, 5 | | 11.09 | 56 | 18.13 | 12 | 37.99 | - 8.53 | 82.49 | 13 | 8 | 44.4 | -.16 | -0.6 | | |
| | 6151 | 8.5 | 5, 5 | 48.63 | 48.62 | 57 | 55.68 | 19 | 2.20 | + 2.76 | 82.84 | 13 | 15 | 21.8 | -.18 | -0.9 | | |
| | 6165 | 8.7 | 5, 5 | 23.34 | 23.34 | 18 | 0 | 30.19 | 25 | 24.20 | - 2.92 | 80.15 | 12 | 21 | 32.5 | -.18 | -0.8 | |
| | 6302 | 7.8 | 5, 5 | 10.16 | 9.92 | 21 | 17.10 | 58 | 43.45 | + 2.18 | 85.11 | 13 | 54 | 47.6 | -.15 | -0.6 | | |
| | 6313 | 8.4 | 5, 0 | 8.77 | | 23 | 15.64 | 5 | 18.35 | + 6.99 | 82.31 | 13 | 1 | 24.7 | -.14 | -0.5 | | |
| | 6316 | 8.2 | 0, 5 | | 37.54 | 23 | 44.54 | 43 | 46.90 | + 0.72 | 84.33 | 13 | 39 | 46.6 | -.17 | -0.6 | | |
| | 6327 | 8.5 | 0, 5 | | 35.46 | 24 | 42.25 | 43 | 41.85 | - 5.80 | 81.25 | 12 | 39 | 29.6 | -.17 | -0.7 | | |
| | 6362 | 8.4 | 5, 5 | 58.07 | 58.08 | 29 | 4.42 | 40 | 23.90 | + 1.82 | 75.39 | 10 | 36 | 12.9 | -.17 | -0.7 | | |
| | 6368 | 8.6 | 0, 5 | | 49.85 | 29 | 56.70 | 10 | 2.80 | - 0.13 | 82.63 | 13 | 5 | 55.3 | -.18 | -0.9 | | |
| | 6413 | 8.7 | 5, 5 | 22.24 | 22.13 | 37 | 28.37 | 9 | 41.15 | - 1.30 | 74.01 | 10 | 5 | 18.6 | -.18 | -0.9 | | |
| | 6420 | 9.0 | 0, 5 | | 53.32 | 39 | 0.09 | 2 | 56.49 | - 9.00 | 82.27 | 12 | 58 | 30.5 | -.17 | -1.0 | | |
| | 6431 | 8.8 | 0, 5 | | 10.48 | 40 | 17.09 | 15 | 59.85 | - 0.34 | 79.90 | 12 | 11 | 42.0 | -.18 | -0.9 | | |
| | 6468 | 9.3 | 5, 5 | 20.65 | 20.78 | 44 | 27.12 | 21 | 14.55 | - 2.76 | 77.31 | 11 | 16 | 48.1 | -.16 | -1.1 | | |
| | 6481 | 8.9 | 0, 5 | | 51.05 | 45 | 57.81 | 6 | 33.60 | + 3.21 | 82.45 | 13 | 2 | 18.6 | -.18 | -0.9 | | |
| | 6494 | 8.0 | 5, 5 | 37.27 | 37.32 | 47 | 43.49 | 24 | 55.65 | + 3.26 | 74.73 | 10 | 20 | 32.3 | -.14 | -0.5 | | |
| | 6515 | 9.2 | 5, 5 | 56.51 | 56.36 | 50 | 2.76 | 3 | 53.05 | + 5.06 | 76.52 | 10 | 59 | 32.0 | -.17 | -1.0 | | |
| | 6532 | 9.0 | 5, 5 | 13.07 | 13.22 | 52 | 20.00 | 48 | 25.95 | - 3.18 | 84.66 | 13 | 44 | 0.1 | -.18 | -1.0 | | |
| | 6554 | 8.9 | 0, 5 | | 43.35 | 54 | 50.14 | 37 | 50.35 | - 4.05 | 84.10 | 13 | 33 | 21.1 | -.18 | -0.9 | | |
| | 6563 | 8.8 | 0, 5 | | 50.95 | 55 | 57.06 | 14 | 56.40 | - 2.51 | 74.30 | 10 | 10 | 19.1 | -.18 | -0.9 | | |
| | 6574 | 9.0 | 0, 5 | | 29.63 | 56 | 36.21 | 36 | 4.49 | -32.77 | 80.91 | 12 | 30 | 53.6 | -.17 | -1.0 | | |
| | 6606 | 8.8 | 5, 0 | 40.38 | | 19 | 0 | 47.16 | 40 | 19.05 | +29.44 | 84.27 | 13 | 36 | 29.1 | -.17 | -0.7 | |
| | 6609 | 7.7 | 0, 5 | | 45.71 | 0 | 52.16 | 6 | 59.40 | - 7.23 | 79.48 | 12 | 2 | 17.3 | -.13 | -0.5 | | |
| | 6633 | 8.5 | 5, 5 | 38.27 | 38.15 | 3 | 44.32 | 27 | 11.60 | + 3.75 | 74.85 | 10 | 22 | 37.0 | -.17 | -0.6 | | |
| | 6663 | 9.1 | 5, 0 | 28.29 | | 7 | 34.74 | 19 | 48.64 | +27.91 | 80.19 | 12 | 15 | 48.2 | -.18 | -0.9 | | |
| | 6668 | 9.0 | 0, 5 | | 45.89 | 7 | 52.12 | 13 | 13.75 | - 4.13 | 76.96 | 11 | 8 | 28.3 | -.17 | -1.0 | | |
| | 6686 | 9.5 | 0, 5 | | 3.88 | 10 | 10.50 | 15 | 29.19 | - 8.40 | 82.96 | 13 | 10 | 42.3 | -.16 | -1.1 | | |
| | 6702 | 8.9 | 5, 5 | 59.27 | 59.22 | 12 | 5.86 | 17 | 36.60 | + 2.34 | 83.11 | 13 | 13 | 2.5 | -.18 | -0.9 | | |
| | 6721 | 8.4 | 0, 5 | | 20.31 | 13 | 26.98 | 35 | 55.25 | - 0.75 | 84.01 | 13 | 31 | 17.0 | -.18 | -0.7 | | |
| | 6741 | 9.0 | 0, 5 | | 29.45 | 15 | 35.87 | 22 | 50.05 | - 5.15 | 80.33 | 12 | 18 | 1.1 | -.18 | -1.0 | | |
| | 6758 | 8.9 | 0, 5 | | 59.15 | 17 | 5.20 | 33 | 8.65 | - 2.33 | 75.15 | 10 | 28 | 17.4 | -.18 | -1.0 | | |
| | 6793 | 9.0 | 0, 5 | | 49.84 | 20 | 56.29 | 47 | 32.64 | -30.72 | 81.57 | 12 | 42 | 8.0 | -.17 | -1.0 | | |
| | 6806 | 8.8 | 5, 5 | 29.68 | 29.76 | 23 | 36.10 | 25 | 31.05 | + 3.20 | 80.48 | 12 | 20 | 47.6 | -.18 | -1.0 | | |
| | 6835 | 8.1 | 5, 5 | 30.21 | 30.12 | 25 | 36.59 | 45 | 9.25 | + 3.14 | 81.49 | 12 | 40 | 25.3 | -.17 | -0.7 | | |
| | 6908 | 9.0 | 5, 0 | 4.56 | | 36 | 10.66 | 26 | 45.05 | + 3.32 | 77.72 | 11 | 21 | 50.1 | -.16 | -1.1 | | |
| | 6912 | 8.8 | 0, 5 | | 25.82 | 36 | 31.91 | 22 | 46.30 | - 5.30 | 77.53 | 11 | 17 | 40.3 | -.17 | -1.0 | | |
| | 6927 | 8.6 | 5, 5 | 52.10 | 52.03 | 38 | 58.14 | 26 | 6.65 | - 0.54 | 77.65 | 11 | 21 | 5.2 | -.18 | -0.8 | | |
| | 6935 | 9.0 | 0, 5 | | 52.69 | 39 | 58.87 | 0 | 54.85 | - 3.03 | 79.37 | 11 | 55 | 51.2 | -.16 | -1.1 | | |
| | 6956 | 8.5 | 5, 5 | 32.31 | 32.44 | 42 | 38.87 | 46 | 40.95 | + 6.04 | 84.75 | 13 | 41 | 52.2 | -.18 | -0.7 | | |
| | 7011 | 8.8 | 5, 5 | 21.71 | 21.72 | 50 | 27.47 | 58 | 55.50 | + 0.80 | 73.80 | 9 | 53 | 44.6 | -.18 | -1.0 | | |
| | 7017 | 8.7 | 0, 5 | | 26.55 | 51 | 32.82 | 55 | 38.75 | -30.53 | 82.12 | 12 | 49 | 54.5 | -.18 | -0.8 | | |
| | 7026 | 8.8 | 0, 5 | | 17.00 | 53 | 22.86 | 42 | 2.75 | - 1.18 | 75.72 | 10 | 36 | 49.2 | -.18 | -0.9 | | |
| 435 | 6143 | 8.4 | 5, 0 | 40.08 | | 17 | 56 | 45.81 | 22 | 45.40 | + 2.44 | 79.05 | 12 | 19 | 3.2 | -.14 | -0.5 | |
| | 6147 | 8.8 | 0, 5 | | 58.60 | 57 | 4.34 | 24 | 42.60 | - 5.32 | 79.16 | 12 | 20 | 50.2 | -.18 | -0.9 | | |
| | 6164 | 8.6 | 5, 0 | 18.64 | | 18 | 0 | 24.74 | 12 | 7.25 | + 0.96 | 84.61 | 14 | 8 | 25.5 | -.18 | -1.0 | δu |
| | 6166 | 8.7 | 0, 5 | | 31.55 | 0 | 37.65 | 12 | 1.88 | -32.73 | 84.57 | 14 | 7 | 36.5 | -.18 | -0.9 | δu | |
| | 6288 | 8.5 | 0, 5 | | 56.98 | 19 | 2.70 | 48 | 22.79 | -31.84 | 80.37 | 12 | 43 | 40.8 | -.17 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-----------|-------------|-----------|-----------|--|---------------------------------|-------|------------|-----------|-----------|-------------------|----------|----------|------|------|
| | | | | <i>s.</i> | <i>s.</i> | <i>h.</i> | <i>m.</i> | <i>s.</i> | | | | <i>h.</i> | <i>m.</i> | <i>s.</i> | <i>α</i> | <i>δ</i> | | | |
| 435 | 6314 | 8.0 | 5, 5 | 10.81 | 10.76 | 18 | 23 | 15.99 | 21 | 26.15 | + | 1.35 | 73.54 | 10 | 17 | 17.9 | -.16 | -.06 | u |
| | 6325 | 9.2 | 5, 5 | 33.89 | 33.94 | | 24 | 39.76 | 29 | 10.10 | + | 2.98 | 82.48 | 13 | 25 | 11.1 | -.14 | -.12 | |
| | 6342 | 8.9 | 5, 0 | 39.60 | | | 26 | 45.01 | 25 | 50.90 | + | 1.34 | 76.47 | 11 | 21 | 42.8 | -.17 | -.10 | |
| | 6343 | 9.1 | 0, 5 | | 58.95 | | 27 | 4.37 | 28 | 41.99 | - | 6.65 | 76.60 | 11 | 24 | 23.3 | -.12 | -.13 | |
| | 6364 | 7.4 | 5, 5 | 2.25 | 2.28 | | 29 | 8.10 | 34 | 44.05 | + | 3.92 | 82.82 | 13 | 30 | 43.3 | -.11 | -.04 | |
| | 6370 | 8.4 | 5, 5 | 15.74 | 15.81 | | 30 | 21.54 | 12 | 10.55 | - | 1.34 | 81.63 | 13 | 8 | 1.0 | -.18 | -.07 | |
| | 6415 | 9.4 | 0, 5 | | 53.95 | | 37 | 59.60 | 52 | 42.10 | - | 3.65 | 80.69 | 12 | 48 | 23.1 | -.15 | -.12 | |
| | 6432 | 9.3 | 5, 5 | 14.25 | 14.28 | | 40 | 19.44 | 39 | 56.24 | + | 6.80 | 74.44 | 10 | 35 | 43.4 | -.14 | -.12 | |
| | 6450 | 9.1 | 5, 5 | 2.36 | 1.75 | | 43 | 7.78 | 23 | 17.80 | + | 5.14 | 82.31 | 13 | 19 | 8.0 | -.16 | -.11 | |
| | 6497 | 8.9 | 0, 5 | | 13.90 | | 48 | 19.72 | 59 | 16.34 | - | 8.56 | 84.15 | 13 | 54 | 46.7 | -.18 | -.09 | |
| | 6510 | 8.3 | 0, 5 | | 17.78 | | 49 | 22.92 | 43 | 5.29 | - | 7.24 | 74.61 | 10 | 38 | 27.7 | -.13 | -.05 | |
| | 6555 | 8.8 | 0, 5 | | 47.53 | | 54 | 52.73 | 7 | 2.30 | - | 3.71 | 75.73 | 11 | 2 | 26.4 | -.17 | -.10 | |
| | 6560 | 9.0 | 0, 5 | | 30.50 | | 55 | 35.53 | 19 | 0.20 | - | 32.64 | 73.49 | 10 | 13 | 44.1 | -.16 | -.11 | |
| | 6575 | 8.9 | 0, 4 | | 33.18 | | 56 | 38.65 | 32 | 25.99 | - | 31.02 | 79.72 | 12 | 27 | 17.1 | -.18 | -.09 | |
| | 6607 | 9.2 | 0, 5 | | 43.98 | 19 | 0 | 49.12 | 56 | 50.30 | + | 4.22 | 75.29 | 10 | 52 | 20.1 | -.16 | -.11 | |
| | 6637 | 9.0 | 0, 5 | | 56.59 | | 4 | 1.75 | 8 | 17.20 | - | 30.79 | 75.80 | 11 | 2 | 59.5 | -.17 | -.10 | |
| | 6663 | 8.9 | 0, 5 | | 29.35 | | 7 | 34.73 | 21 | 7.34 | - | 31.61 | 79.24 | 12 | 15 | 49.4 | -.18 | -.09 | |
| | 6690 | 8.8 | 5, 5 | 45.06 | 45.17 | | 10 | 50.05 | 11 | 32.70 | + | 1.74 | 73.30 | 10 | 6 | 50.3 | -.18 | -.09 | |
| | 6708 | 9.0 | 5, 5 | 21.38 | 21.34 | | 12 | 26.55 | 33 | 32.20 | - | 1.26 | 77.02 | 11 | 28 | 48.2 | -.17 | -.10 | |
| | 6742 | 8.7 | 5, 0 | 31.23 | | | 15 | 36.12 | 2 | 30.05 | + | 3.85 | 72.92 | 9 | 57 | 46.8 | -.18 | -.09 | |
| | 6748 | 8.8 | 0, 5 | | 55.14 | | 16 | 0.60 | 2 | 14.80 | - | 5.24 | 81.32 | 12 | 57 | 26.8 | -.17 | -.07 | |
| | 6770 | 9.1 | 5, 5 | 30.92 | 31.04 | | 18 | 36.14 | 33 | 54.85 | - | 2.78 | 77.05 | 11 | 29 | 4.7 | -.16 | -.11 | |
| | 6781 | 8.9 | 5, 5 | 12.72 | 12.77 | | 20 | 17.88 | 29 | 45.75 | - | 2.20 | 76.87 | 11 | 24 | 55.0 | -.18 | -.08 | |
| | 6810 | 9.1 | 0, 5 | | 53.59 | | 23 | 58.67 | 18 | 27.80 | - | 5.07 | 76.35 | 11 | 13 | 30.2 | -.16 | -.11 | |
| | 6836 | 8.8 | 5, 5 | 34.39 | 34.42 | | 25 | 39.47 | 18 | 9.85 | - | 1.24 | 76.35 | 11 | 13 | 16.2 | -.18 | -.09 | |
| | 6853 | 9.0 | 5, 5 | 56.60 | 56.65 | | 28 | 2.09 | 26 | 41.55 | - | 2.82 | 82.64 | 13 | 21 | 50.2 | -.18 | -.09 | |
| | 6867 | 6.5 | 5, 5 | 31.76 | 31.63 | | 29 | 36.66 | 51 | 34.95 | + | 3.34 | 75.17 | 10 | 46 | 43.4 | -.03 | -.02 | |
| | 6896 | 9.0 | 5, 5 | 14.43 | 14.54 | | 34 | 19.68 | 15 | 4.45 | - | 5.92 | 79.09 | 12 | 10 | 1.4 | -.18 | -.10 | |
| | 6910 | 8.8 | 0, 5 | | 16.96 | | 36 | 22.02 | 36 | 3.19 | - | 7.98 | 77.19 | 11 | 30 | 54.3 | -.18 | -.07 | |
| | 6928 | 8.5 | 0, 5 | | 8.51 | | 39 | 13.55 | 31 | 1.60 | - | 0.89 | 77.01 | 11 | 25 | 59.9 | -.17 | -.06 | |
| | 6941 | 9.0 | 5, 5 | 48.69 | 48.60 | | 40 | 53.79 | 12 | 39.30 | - | 0.26 | 79.01 | 12 | 7 | 39.2 | -.17 | -.07 | |
| | 436 | 6092 | 8.7 | 5, 5 | 49.19 | 49.26 | 17 | 45 | 54.51 | 59 | 59.05 | - | 1.40 | 84.19 | 13 | 56 | 24.6 | -.18 | -.09 |
| 6131 | | 7.8 | 0, 5 | | 58.22 | | 55 | 3.44 | 50 | 14.20 | - | 3.42 | 83.78 | 13 | 46 | 30.0 | -.13 | -.05 | |
| 6144 | | 9.0 | 0, 5 | | 44.13 | | 56 | 48.76 | 34 | 57.40 | - | 32.13 | 74.30 | 10 | 30 | 25.8 | -.18 | -.10 | |
| 6167 | | 8.8 | 5, 5 | 33.79 | 33.84 | 18 | 0 | 38.50 | 23 | 30.05 | + | 0.30 | 76.58 | 11 | 19 | 41.6 | -.18 | -.10 | |
| 6284 | | 8.9 | 5, 5 | 36.11 | 36.12 | | 18 | 40.72 | 21 | 41.05 | - | 1.04 | 76.57 | 11 | 17 | 35.9 | -.18 | -.10 | |
| 6303 | | 9.1 | 5, 5 | 22.65 | 22.55 | | 21 | 27.70 | 50 | 11.10 | - | 0.36 | 83.91 | 13 | 46 | 11.5 | -.16 | -.11 | |
| 6323 | | 9.0 | 5, 0 | 18.37 | | | 24 | 23.30 | 4 | 14.54 | + | 29.81 | 81.54 | 13 | 0 | 50.5 | -.18 | -.09 | |
| 6326 | | 8.9 | 0, 5 | | 35.18 | | 24 | 39.90 | 35 | 51.20 | - | 3.92 | 77.22 | 11 | 31 | 38.5 | -.15 | -.12 | |
| 6349 | | 8.5 | 0, 5 | | 30.95 | | 27 | 35.98 | 38 | 10.65 | - | 0.47 | 83.48 | 13 | 34 | 5.9 | -.18 | -.07 | |
| 6366 | | 8.2 | 5, 5 | 40.42 | 40.45 | | 29 | 45.18 | 19 | 49.75 | + | 1.82 | 79.41 | 12 | 15 | 42.7 | -.15 | -.06 | |
| 6375 | | 8.6 | 0, 5 | | 41.43 | | 30 | 46.40 | 28 | 22.10 | - | 31.45 | 82.80 | 13 | 23 | 34.4 | -.18 | -.09 | |
| 6414 | | 6.9 | 5, 5 | 53.24 | 53.13 | | 37 | 57.73 | 30 | 20.65 | + | 3.34 | 77.06 | 11 | 26 | 7.4 | -.09 | -.03 | |
| 6424 | | 8.9 | 5, 5 | 24.76 | 24.74 | | 39 | 29.58 | 58 | 5.25 | + | 4.73 | 81.34 | 12 | 53 | 56.7 | -.18 | -.10 | |
| 6460 | | 7.2 | 0, 5 | | 47.22 | | 43 | 51.83 | 58 | 26.30 | - | 1.56 | 78.41 | 11 | 54 | 3.7 | -.14 | -.05 | |
| 6472 | | 9.0 | 0, 5 | | 0.92 | | 45 | 5.18 | 19 | 21.87 | - | 30.30 | 73.84 | 10 | 14 | 16.5 | -.18 | -.10 | |
| 6489 | | 9.3 | 0, 5 | | 6.78 | | 47 | 11.39 | 10 | 56.70 | - | 4.08 | 79.05 | 12 | 6 | 29.0 | -.14 | -.12 | |
| 6501 | 8.7 | 0, 5 | | 38.78 | | 48 | 43.10 | 43 | 7.05 | - | 3.98 | 74.93 | 10 | 38 | 34.6 | -.18 | -.08 | | |
| 6510 | 7.5 | 0, 5 | | 18.76 | | 49 | 23.07 | 43 | 7.34 | - | 8.54 | 74.94 | 10 | 38 | 28.4 | -.13 | -.05 | | |
| 6556 | 8.8 | 5, 0 | 58.44 | | | 55 | 3.33 | 42 | 51.20 | + | 0.36 | 83.70 | 13 | 38 | 27.9 | -.18 | -.09 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 436 | 6565 | 9.4 | 0, 5 | . . | 53.32 | 18 | 55 | 57.52 | 17 | 24.70 | + 0.50 | 73.83 | 10 | 12 | 51.8 | -.12 | -1.3 | |
| | 6576 | 8.9 | 0, 5 | . . | 35.39 | | 56 | 40.11 | 52 | 55.39 | - 7.05 | 81.16 | 12 | 48 | 19.0 | -.18 | -0.9 | |
| | 6610 | 8.7 | 5, 5 | 51.79 | 51.78 | 19 | 0 | 55.89 | 1 | 37.30 | + 1.90 | 73.17 | 9 | 57 | 2.1 | -.18 | -0.9 | |
| | 6625 | 8.6 | 5, 5 | 36.75 | 36.98 | | 2 | 41.77 | 1 | 3.25 | - 2.66 | 84.71 | 13 | 56 | 31.5 | -.18 | -0.8 | |
| | 6638 | 8.7 | 0, 5 | . . | 0.29 | | 4 | 4.78 | 1 | 26.90 | - 2.25 | 78.67 | 11 | 56 | 48.7 | -.18 | -0.8 | |
| | 6650 | 8.5 | 5, 5 | 52.34 | 52.33 | | 5 | 56.48 | 15 | 59.85 | + 2.84 | 73.86 | 10 | 11 | 23.0 | -.17 | -0.6 | |
| | 6669 | 8.9 | 5, 5 | 48.84 | 48.98 | | 7 | 53.24 | 14 | 40.95 | + 2.13 | 76.49 | 11 | 10 | 4.2 | -.17 | -1.0 | |
| | 6745 | 8.9 | 5, 0 | 39.81 | . . | | 15 | 44.34 | 31 | 49.85 | + 4.39 | 80.21 | 12 | 27 | 14.0 | -.18 | -0.9 | |
| | 6750 | 8.6 | 0, 5 | . . | 0.42 | | 16 | 4.58 | 38 | 52.52 | -30.36 | 74.85 | 10 | 33 | 26.0 | -.18 | -0.7 | |
| | 6795 | 8.7 | 0, 5 | . . | 22.17 | | 21 | 26.29 | 32 | 32.96 | -31.51 | 74.60 | 10 | 27 | 1.0 | -.18 | -0.8 | |
| | 6807 | 9.0 | 5, 5 | 38.80 | 38.89 | | 23 | 43.39 | 53 | 45.50 | - 4.76 | 81.34 | 12 | 48 | 53.3 | -.18 | -1.0 | |
| | 6831 | 8.4 | 0, 5 | . . | 15.45 | | 25 | 20.14 | 40 | 47.29 | -29.65 | 83.73 | 13 | 35 | 24.1 | -.16 | -0.6 | |
| | 6851 | 8.5 | 0, 5 | . . | 46.22 | | 27 | 50.51 | 40 | 12.45 | - 3.12 | 77.76 | 11 | 35 | 16.2 | -.18 | -0.7 | |
| | 6865 | 9.0 | 0, 5 | . . | 7.74 | | 29 | 11.82 | 38 | 46.45 | - 6.74 | 74.94 | 10 | 33 | 41.9 | -.17 | -1.0 | |
| | 6900 | 8.3 | 5, 5 | 35.67 | 35.58 | | 34 | 39.92 | 58 | 22.60 | + 1.32 | 78.67 | 11 | 53 | 28.4 | -.18 | -0.7 | |
| | 6911 | 8.4 | 5, 5 | 19.99 | 20.04 | | 36 | 24.29 | 53 | 49.95 | + 1.66 | 78.46 | 11 | 48 | 54.7 | -.18 | -0.8 | |
| | 6921 | 9.0 | 5, 5 | 13.33 | 13.29 | | 38 | 17.24 | 6 | 34.25 | - 3.27 | 73.54 | 10 | 1 | 26.8 | -.16 | -1.1 | |
| | 6935 | 9.2 | 0, 5 | . . | 54.57 | | 39 | 58.84 | 0 | 54.55 | - 4.31 | 78.79 | 11 | 55 | 49.7 | -.16 | -1.1 | |
| | 7010 | 9.0 | 5, 5 | 15.57 | 15.38 | | 50 | 19.83 | 48 | 49.15 | + 1.66 | 81.23 | 12 | 43 | 47.4 | -.18 | -1.0 | |
| | 7020 | 9.1 | 0, 5 | . . | 59.77 | | 52 | 4.03 | 23 | 17.35 | - 5.39 | 79.96 | 12 | 18 | 4.3 | -.16 | -1.1 | |
| | 7031 | 8.9 | 0, 5 | . . | 32.99 | | 53 | 37.19 | 5 | 12.29 | - 7.65 | 79.08 | 11 | 59 | 54.4 | -.18 | -1.0 | |
| | 7035 | 8.0 | 0, 5 | . . | 58.17 | | 54 | 2.36 | 5 | 4.79 | -31.53 | 79.09 | 11 | 59 | 15.5 | -.13 | -0.5 | |
| 437 | 6097 | 9.2 | 5, 5 | 49.01 | 49.04 | 17 | 46 | 53.64 | 9 | 51.15 | - 3.86 | 77.92 | 12 | 6 | 7.4 | -.16 | -1.1 | |
| | 6115 | 8.7 | 5, 5 | 10.74 | 10.74 | | 52 | 15.57 | 14 | 20.45 | - 1.46 | 81.06 | 13 | 10 | 38.6 | -.18 | -0.9 | |
| | 6122 | 8.3 | 0, 5 | . . | 45.44 | | 53 | 50.24 | 5 | 6.00 | - 0.04 | 80.61 | 13 | 1 | 24.3 | -.18 | -0.7 | |
| | 6134 | 8.6 | 5, 5 | 47.78 | 47.91 | | 55 | 52.75 | 41 | 37.90 | + 0.96 | 82.42 | 13 | 37 | 57.7 | -.18 | -0.7 | |
| | 6170 | 9.0 | 5, 5 | 53.81 | 53.81 | 18 | 0 | 58.34 | 0 | 7.75 | - 1.65 | 77.47 | 11 | 56 | 16.0 | -.17 | -1.0 | |
| | 6221 | 8.5 | 5, 5 | 5.32 | 5.29 | | 12 | 10.23 | 10 | 46.55 | + 1.10 | 84.04 | 14 | 6 | 56.0 | -.18 | -0.7 | |
| | 6237 | 8.7 | 0, 5 | . . | 59.11 | | 13 | 3.25 | 27 | 45.25 | - 1.45 | 73.27 | 10 | 23 | 41.0 | -.18 | -1.0 | |
| | 6252 | 8.4 | 0, 5 | . . | 1.93 | | 14 | 6.52 | 37 | 15.30 | + 2.09 | 79.45 | 12 | 33 | 20.4 | -.16 | -0.6 | |
| | 6259 | 8.8 | 0, 5 | . . | 1.78 | | 15 | 6.11 | 23 | 31.30 | - 5.80 | 75.78 | 11 | 19 | 22.1 | -.18 | -1.0 | |
| | 6284 | 9.0 | 0, 5 | . . | 36.54 | | 18 | 40.85 | 21 | 49.60 | - 2.44 | 75.73 | 11 | 17 | 42.1 | -.18 | -1.0 | |
| | 6304 | 9.1 | 0, 5 | . . | 24.15 | | 21 | 28.47 | 32 | 28.45 | - 4.67 | 76.22 | 11 | 28 | 16.4 | -.16 | -1.1 | |
| | 6313 | 8.0 | 5, 5 | 11.13 | 10.91 | | 23 | 15.65 | 5 | 33.70 | - 4.34 | 80.69 | 13 | 1 | 24.8 | -.14 | -0.5 | |
| | 6327 | 8.4 | 0, 5 | . . | 37.86 | | 24 | 42.41 | 43 | 41.75 | - 5.88 | 79.62 | 12 | 39 | 28.8 | -.17 | -0.7 | |
| | 6337 | 7.5 | 0, 5 | . . | 46.46 | | 25 | 50.88 | 9 | 54.70 | -30.84 | 78.02 | 12 | 5 | 7.0 | -.10 | -0.4 | |
| | 6353 | 8.9 | 5, 5 | 52.22 | 52.17 | | 27 | 56.53 | 46 | 31.05 | - 5.38 | 76.89 | 11 | 42 | 13.9 | -.16 | -1.1 | |
| | 6368 | 8.7 | 5, 5 | 52.12 | 51.95 | | 29 | 56.66 | 10 | 5.15 | - 2.22 | 80.96 | 13 | 5 | 54.4 | -.18 | -0.9 | |
| | 6382 | 9.0 | 5, 5 | 5.84 | 5.91 | | 32 | 10.00 | 52 | 47.25 | + 3.56 | 74.46 | 10 | 48 | 36.5 | -.16 | -1.1 | |
| | 6429 | 9.1 | 0, 5 | . . | 57.20 | | 40 | 1.24 | 42 | 15.65 | - 1.54 | 74.03 | 10 | 37 | 52.1 | -.17 | -1.0 | |
| | 6465 | 8.9 | 5, 5 | 8.10 | 8.11 | | 44 | 12.32 | 44 | 26.20 | + 0.88 | 76.89 | 11 | 40 | 5.4 | -.18 | -1.0 | |
| | 6514 | 8.6 | 5, 5 | 55.38 | 55.45 | | 49 | 59.30 | 9 | 26.10 | - 2.04 | 72.57 | 10 | 4 | 53.3 | -.18 | -0.9 | |
| | 6564 | 9.3 | 5, 5 | 54.00 | 53.81 | | 55 | 57.74 | 10 | 50.00 | - 5.42 | 72.75 | 10 | 6 | 8.6 | -.14 | -1.2 | |
| | 6571 | 9.0 | 0, 4 | . . | 19.20 | | 56 | 23.79 | 54 | 7.06 | -34.12 | 83.35 | 13 | 48 | 58.2 | -.17 | -1.0 | |
| | 6596 | 9.1 | 0, 5 | . . | 39.99 | | 59 | 44.30 | 39 | 12.33 | -33.25 | 79.53 | 12 | 33 | 58.4 | -.17 | -1.0 | |
| | 6616 | 7.6 | 0, 5 | . . | 42.16 | 19 | 1 | 46.54 | 4 | 32.30 | - 2.70 | 80.90 | 12 | 59 | 57.9 | -.15 | -0.6 | |
| | 6643 | 8.9 | 5, 5 | 39.60 | 39.61 | | 4 | 43.53 | 53 | 48.65 | - 0.74 | 74.70 | 10 | 49 | 9.0 | -.17 | -1.0 | |
| | 6654 | 8.7 | 5, 5 | 23.64 | 23.85 | | 6 | 27.66 | 49 | 28.75 | + 5.10 | 74.52 | 10 | 44 | 55.3 | -.18 | -0.9 | |
| | 6668 | 9.1 | 0, 5 | . . | 48.23 | | 7 | 52.20 | 13 | 48.10 | -30.81 | 75.60 | 11 | 8 | 27.7 | -.17 | -1.0 | |
| | 6684 | 8.8 | 5, 5 | 47.97 | 47.96 | | 9 | 52.07 | 58 | 7.45 | - 3.46 | 77.71 | 11 | 53 | 23.2 | -.18 | -1.0 | |
| | | | | | | | | | | | | | | | | | | 9.3, 10, 1 |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|-------------------------------------|-------|---------------------------|-------|------------|----|----------|-------------------|------|------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 437 | 6703 | 8.7 | 0, 5 | | 6.39 | 19 | 12 | 10.34 | 9 | 9.20 | + 3.79 | 75.44 | 11 | 4 | 30.9 | -.18 | -1.0 | u |
| | 6737 | 8.8 | 0, 5 | | 17.93 | | 15 | 21.60 | 53 | 51.25 | + 2.61 | 72.11 | 9 | 49 | 6.1 | -.18 | -0.9 | |
| | 6743 | 9.2 | 0, 5 | | 36.30 | | 15 | 39.97 | 56 | 55.57 | -30.48 | 72.22 | 9 | 51 | 26.9 | -.15 | -1.2 | |
| | 6765 | 9.2 | 0, 5 | | 42.45 | | 17 | 46.28 | 47 | 54.67 | -29.83 | 74.47 | 10 | 42 | 27.6 | -.18 | -0.9 | |
| | 6778 | 9.0 | 5, 5 | 42.00 | 42.13 | | 19 | 46.08 | 47 | 6.05 | + 4.80 | 77.24 | 11 | 42 | 25.4 | -.18 | -0.7 | |
| | 6838 | 8.8 | 0, 5 | | 46.96 | | 25 | 51.10 | 44 | 28.25 | - 0.16 | 80.05 | 12 | 39 | 39.7 | -.17 | -1.0 | |
| | 6852 | 9.0 | 5, 5 | 56.31 | 56.42 | | 28 | 0.04 | 20 | 18.40 | - 2.16 | 73.32 | 10 | 15 | 19.4 | -.16 | -1.1 | |
| | 6897 | 9.0 | 5, 5 | 18.80 | 18.84 | | 34 | 22.69 | 33 | 52.30 | - 1.94 | 77.17 | 11 | 28 | 52.9 | -.18 | -1.0 | |
| | 6940 | 9.1 | 5, 5 | 48.04 | 48.07 | | 40 | 51.62 | 9 | 25.70 | - 2.68 | 72.92 | 10 | 4 | 17.0 | -.16 | -1.1 | |
| | 6955 | 8.8 | 0, 5 | | 24.88 | | 42 | 28.92 | 48 | 46.00 | - 4.30 | 80.35 | 12 | 43 | 41.1 | -.18 | -0.8 | |
| 438 | 6998 | 8.6 | 5, 5 | 5.39 | 5.32 | | 48 | 9.06 | 16 | 51.90 | - 3.85 | 75.99 | 11 | 11 | 40.3 | -.18 | -1.0 | 9.1, 10, - |
| | 7007 | 8.8 | 5, 5 | 58.40 | 58.23 | | 50 | 1.95 | 55 | 27.40 | + 0.24 | 75.01 | 10 | 50 | 18.4 | -.18 | -0.9 | |
| | 6261 | 8.8 | 0, 5 | | 34.17 | 18 | 15 | 38.48 | 54 | 25.49 | -28.57 | 81.82 | 13 | 49 | 51.3 | -.18 | -0.9 | |
| | 6281 | 8.3 | 5, 5 | 30.94 | 30.93 | | 18 | 34.91 | 21 | 7.40 | - 0.28 | 77.28 | 12 | 17 | 3.5 | -.18 | -0.9 | |
| | 6336 | 8.6 | 5, 5 | 46.19 | 46.32 | | 25 | 50.26 | 43 | 48.68 | + 2.68 | 78.40 | 12 | 39 | 44.3 | -.17 | -0.7 | |
| | 6341 | 9.0 | 0, 5 | | 29.82 | | 26 | 33.82 | 43 | 49.13 | -30.24 | 78.36 | 12 | 39 | 1.4 | -.17 | -1.0 | |
| | 6416 | 8.7 | 5, 5 | 1.19 | 1.06 | | 38 | 4.83 | 39 | 57.90 | + 1.34 | 75.48 | 11 | 35 | 40.4 | -.18 | -0.8 | |
| | 6428 | 8.5 | 5, 5 | 56.33 | 56.37 | | 40 | 0.50 | 50 | 42.30 | - 0.23 | 81.74 | 13 | 46 | 26.8 | -.17 | -0.6 | |
| | 6470 | 6.2 | 5, 5 | 48.01 | 47.92 | | 44 | 52.07 | 45 | 36.40 | - 2.86 | 81.48 | 13 | 41 | 13.8 | -.05 | -0.3 | |
| | 6565 | 9.3 | 5, 0 | 54.60 | | | 55 | 57.93 | 17 | 30.60 | - 1.08 | 71.81 | 10 | 12 | 53.4 | -.12 | -1.3 | |
| 439 | 6570 | 8.9 | 0, 5 | | 18.64 | | 56 | 21.99 | 23 | 51.97 | -30.46 | 72.05 | 10 | 18 | 36.3 | -.18 | -1.0 | 9.1, 10, - |
| | 6595 | 9.0 | 0, 5 | | 32.42 | | 59 | 36.11 | 12 | 58.34 | -30.82 | 77.02 | 12 | 7 | 44.7 | -.17 | -1.0 | |
| | 6639 | 8.8 | 5, 5 | 15.43 | 15.46 | 19 | 4 | 19.28 | 4 | 6.15 | - 0.12 | 79.56 | 12 | 59 | 31.4 | -.18 | -0.9 | |
| | 6656 | 8.5 | 5, 5 | 33.80 | 33.85 | | 6 | 37.77 | 42 | 53.95 | - 1.88 | 81.46 | 13 | 38 | 17.1 | -.17 | -0.7 | |
| | 6671 | 8.7 | 0, 5 | | 1.97 | | 8 | 5.29 | 35 | 56.10 | - 4.31 | 72.62 | 10 | 31 | 6.8 | -.17 | -0.7 | |
| | 6718 | 8.8 | 5, 0 | 16.42 | | | 13 | 19.82 | 9 | 1.35 | + 5.78 | 74.14 | 11 | 4 | 23.0 | -.17 | -0.7 | |
| | 6722 | 8.7 | 0, 5 | | 23.83 | | 13 | 27.24 | 12 | 6.41 | -30.29 | 74.25 | 11 | 6 | 40.9 | -.16 | -0.6 | |
| | 6749 | 9.3 | 0, 3 | | 57.65 | | 16 | 1.06 | 13 | 34.54 | -33.01 | 74.32 | 11 | 8 | 3.8 | -.16 | -1.1 | |
| | 6798 | 9.0 | 0, 5 | | 7.64 | | 22 | 11.29 | 42 | 42.99 | - 7.04 | 78.53 | 12 | 37 | 45.9 | -.15 | -1.2 | |
| | 6812 | 9.1 | 0, 5 | | 4.57 | | 24 | 8.13 | 18 | 13.49 | -32.43 | 77.35 | 12 | 12 | 40.9 | -.16 | -1.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|--|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | s. |
| 439 | 6655 | 9.4 | 5, 5 | 26.56 | 26.71 | 19 | 6 | 29.03 | 49 | 27.60 | + 0.56 | 74.97 | 10 | 44 | 50.2 | -13 | -1.3 | 9.3, 3, — no star p |
| | 6739 | 9.0 | 5, 0 | 26.75 | | | 15 | 29.34 | 14 | 2.05 | +30.41 | 78.99 | 12 | 10 | 1.0 | -18 | -1.0 | |
| | 6742 | 8.9 | 0, 5 | | 34.04 | | 15 | 36.21 | 3 | 12.22 | -30.44 | 72.91 | 9 | 57 | 46.0 | -18 | -0.9 | |
| | 6779 | 9.0 | 0, 5 | | 46.91 | | 19 | 49.14 | 3 | 41.80 | + 1.39 | 75.65 | 10 | 58 | 56.8 | -17 | -1.0 | |
| | 6794 | 8.6 | 0, 5 | | 4.20 | | 21 | 6.59 | 22 | 38.75 | - 1.70 | 76.54 | 11 | 17 | 49.7 | -18 | -0.9 | |
| | 6804 | 9.2 | 5, 5 | 1.73 | 1.70 | | 23 | 4.30 | 26 | 38.80 | - 3.12 | 79.58 | 12 | 21 | 49.3 | -16 | -1.1 | |
| | 6834 | 8.9 | 5, 5 | 27.60 | 27.62 | | 25 | 29.87 | 55 | 24.60 | - 5.21 | 75.28 | 10 | 50 | 26.8 | -18 | -1.0 | |
| | 6854 | 8.8 | 5, 5 | 4.31 | 4.18 | | 28 | 6.46 | 45 | 32.45 | - 2.06 | 74.87 | 10 | 40 | 36.6 | -18 | -0.9 | |
| | 6902 | 9.2 | 5, 5 | 14.76 | 14.65 | | 35 | 16.82 | 29 | 29.45 | - 3.02 | 74.15 | 10 | 24 | 26.8 | -12 | -1.3 | |
| | 6913 | 9.0 | 0, 5 | | 30.82 | | 36 | 32.92 | 24 | 39.90 | - 6.74 | 73.93 | 10 | 19 | 31.4 | -17 | -1.0 | |
| | 6923 | 8.4 | 5, 5 | 31.33 | 31.23 | | 38 | 33.64 | 59 | 23.10 | + 1.06 | 78.34 | 11 | 54 | 27.5 | -15 | -0.6 | |
| | 7014 | 9.1 | 0, 5 | | 39.07 | | 50 | 41.66 | 41 | 49.80 | - 1.37 | 83.50 | 13 | 36 | 47.9 | -16 | -1.1 | |
| | 7027 | 8.7 | 5, 5 | 24.52 | 24.49 | | 53 | 26.72 | 49 | 54.95 | - 1.82 | 77.94 | 11 | 44 | 45.5 | -18 | -0.9 | |
| | 7071 | 8.8 | 5, 5 | 34.48 | 34.50 | | 59 | 36.56 | 15 | 42.80 | + 3.15 | 76.38 | 11 | 10 | 34.5 | -18 | -1.0 | |
| | 7107 | 9.4 | 0, 5 | | 4.09 | 20 | 6 | 5.99 | 31 | 48.91 | -31.61 | 74.35 | 10 | 25 | 49.1 | -16 | -1.1 | |
| | 7137 | 9.0 | 5, 5 | 17.38 | 17.43 | | 10 | 19.53 | 7 | 38.25 | - 1.76 | 78.85 | 12 | 2 | 19.2 | -16 | -1.1 | |
| | 7170 | 9.0 | 5, 0 | 22.18 | | | 15 | 24.11 | 6 | 40.71 | +30.02 | 76.03 | 11 | 1 | 57.4 | -18 | -0.9 | |
| | 7173 | 9.0 | 0, 5 | | 38.14 | | 15 | 40.45 | 10 | 22.29 | - 7.88 | 78.99 | 12 | 4 | 52.2 | -17 | -1.0 | |
| 440 | 6271 | 9.0 | 0, 5 | | 18.17 | 18 | 17 | 19.30 | 24 | 47.31 | -29.67 | 76.18 | 11 | 20 | 6.3 | -18 | -0.9 | C; u C C; δu C; δu C; au; δu |
| | 6338 | 5.4 | 5, 5 | 51.90 | 52.00 | | 25 | 52.92 | 56 | 0.05 | + 2.45 | 74.82 | 10 | 51 | 53.4 | -04 | -0.3 | |
| | 6352 | 8.6 | 5, 5 | 54.48 | 54.51 | | 27 | 55.86 | 50 | 53.15 | + 3.02 | 80.26 | 12 | 46 | 50.6 | -17 | -0.6 | |
| | 6430 | 9.0 | 5, 5 | 3.34 | 3.49 | | 40 | 4.36 | 12 | 58.20 | - 1.32 | 75.62 | 11 | 8 | 36.9 | -17 | -1.0 | |
| | 6498 | 8.5 | 0, 5 | | 19.91 | | 48 | 20.64 | 27 | 35.00 | + 2.21 | 73.64 | 10 | 23 | 10.6 | -18 | -0.7 | |
| | 6518 | 9.1 | 5, 0 | 21.94 | | | 50 | 22.81 | 13 | 19.20 | + 4.64 | 75.69 | 11 | 8 | 58.5 | -17 | -1.0 | |
| | 6566 | 8.9 | 5, 0 | 3.32 | | | 56 | 4.07 | 55 | 18.70 | - 1.14 | 74.89 | 10 | 50 | 45.5 | -18 | -0.9 | |
| | 6572 | 8.7 | 0, 5 | | 31.18 | | 56 | 32.36 | 0 | 1.84 | - 8.42 | 80.82 | 12 | 55 | 24.2 | -18 | -0.9 | |
| | 6608 | 9.1 | 5, 0 | 49.10 | | 19 | 0 | 49.82 | 56 | 46.80 | + 3.44 | 74.98 | 10 | 52 | 16.3 | -17 | -1.0 | |
| | 6655 | 9.2 | 0, 5 | | 28.43 | | 6 | 29.10 | 50 | 11.45 | -32.33 | 74.66 | 10 | 44 | 49.9 | -13 | -1.3 | |
| | 6744 | 9.0 | 4, 5 | 40.90 | 41.01 | | 15 | 42.08 | 24 | 4.10 | - 1.22 | 82.03 | 13 | 19 | 23.5 | -18 | -0.7 | |
| | 6893 | 8.4 | 0, 5 | | 27.78 | | 33 | 28.85 | 59 | 18.64 | -30.72 | 83.93 | 13 | 53 | 49.6 | -14 | -0.5 | |
| | 6904 | 9.0 | 0, 5 | | 34.03 | | 35 | 34.59 | 24 | 22.05 | - 5.87 | 76.30 | 11 | 19 | 16.6 | -18 | -1.0 | |
| | 6912 | 9.0 | 5, 5 | 31.29 | 31.28 | | 36 | 31.84 | 22 | 43.65 | - 4.72 | 76.24 | 11 | 17 | 39.0 | -17 | -1.0 | |
| | 6933 | 8.3 | 5, 5 | 52.23 | 52.24 | | 39 | 53.17 | 35 | 3.45 | + 3.96 | 82.72 | 13 | 30 | 13.8 | -17 | -0.7 | |
| | 6959 | 7.6 | 5, 5 | 5.41 | 5.26 | | 43 | 6.03 | 27 | 6.10 | + 0.58 | 79.60 | 12 | 22 | 7.1 | -14 | -0.5 | |
| | 7022 | 8.5 | 5, 5 | 12.51 | 12.43 | | 52 | 13.20 | 4 | 43.45 | + 3.99 | 81.21 | 12 | 59 | 44.5 | -18 | -0.9 | |
| | 7072 | 8.7 | 0, 5 | | 40.23 | | 59 | 40.49 | 51 | 46.05 | - 2.31 | 74.84 | 10 | 46 | 28.2 | -18 | -0.8 | |
| | 7085 | 9.1 | 5, 5 | 17.99 | 18.00 | 20 | 2 | 18.75 | 46 | 15.15 | - 0.14 | 83.37 | 13 | 41 | 6.5 | -17 | -1.0 | |
| | 7119 | 8.6 | 0, 5 | | 14.84 | | 7 | 15.16 | 33 | 5.65 | + 3.27 | 76.83 | 11 | 27 | 52.2 | -18 | -0.8 | |
| | 7141 | 7.0 | 5, 5 | 50.23 | 50.16 | | 10 | 50.69 | 43 | 48.85 | + 3.67 | 80.19 | 12 | 38 | 36.9 | -06 | -0.3 | |
| | 7171 | 9.0 | 5, 0 | 28.79 | | | 15 | 28.79 | 4 | 43.62 | +30.51 | 72.87 | 9 | 59 | 57.2 | -18 | -0.9 | |
| | 7195 | 8.1 | 5, 5 | 32.27 | 32.28 | | 18 | 32.88 | 48 | 22.60 | + 1.90 | 83.51 | 13 | 43 | 6.9 | -13 | -0.5 | |
| | 7297 | 8.7 | 5, 5 | 56.42 | 56.31 | | 31 | 56.58 | 18 | 13.50 | + 1.82 | 79.02 | 12 | 12 | 45.7 | -18 | -0.9 | |
| 441 | 6345 | 9.0 | 0, 5 | | 26.11 | 18 | 27 | 26.22 | 44 | 28.70 | - 4.73 | 75.58 | 11 | 40 | 15.5 | -16 | -1.1 | C ? |
| | 6446 | 9.0 | 0, 5 | | 23.73 | | 42 | 23.74 | 43 | 45.65 | - 3.37 | 77.59 | 11 | 39 | 23.3 | -16 | -1.1 | |
| | 6504 | 8.4 | 5, 5 | 52.10 | 52.21 | | 48 | 52.13 | 47 | 45.70 | + 0.38 | 77.77 | 11 | 43 | 23.7 | -17 | -0.7 | |
| | 6567 | 8.9 | 5, 0 | 18.87 | | | 56 | 18.76 | 43 | 21.15 | - 2.07 | 77.66 | 11 | 38 | 50.5 | -15 | -1.2 | |
| | 6575 | 8.8 | 0, 5 | | 38.78 | | 56 | 38.83 | 32 | 22.45 | -30.52 | 79.94 | 12 | 27 | 16.7 | -18 | -0.9 | |
| | 6608 | 9.0 | 5, 5 | 50.38 | 50.56 | 19 | 0 | 50.18 | 56 | 46.65 | - 1.69 | 75.47 | 10 | 52 | 11.3 | -17 | -1.0 | |
| | 6657 | 8.4 | 5, 5 | 43.14 | 43.18 | | 6 | 42.76 | 38 | 28.70 | - 1.64 | 74.66 | 10 | 33 | 48.5 | -16 | -0.6 | |
| 6733 | 9.1 | 5, 5 | 56.33 | 56.32 | | 14 | 56.19 | 20 | 49.95 | - 0.36 | 79.51 | 12 | 16 | 10.1 | -14 | -1.2 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|------|-------|--------------------------------------|--------|---------------------------|-------|------------|-----|------|-------------------|------|---------------------------------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 441 | 6750 | 8.5 | 0, 5 | . | 5.28 | 19 | 16 | 4.81 | 38 | 17.05 | - 3.00 | 74.68 | 10 | 33 | 29.4 | -.18 | -0.7 | {sp of 2, close; 9.3, -, 1.5 |
| | 6790 | 8.6 | 0, 5 | . | 47.58 | | 20 | 47.64 | 32 | 56.90 | - 2.14 | 83.11 | 13 | 28 | 14.0 | -.18 | -0.9 | |
| | 6805 | 8.2 | 0, 5 | . | 8.68 | | 23 | 8.14 | 38 | 32.12 | -29.42 | 74.67 | 10 | 33 | 4.2 | -.13 | -0.5 | |
| | 6823 | 7.9 | 0, 5 | . | 53.23 | | 24 | 52.71 | 48 | 8.67 | -30.33 | 75.14 | 10 | 42 | 38.8 | -.14 | -0.5 | |
| | 6915 | 8.8 | 5, 5 | 49.82 | 49.77 | | 36 | 49.73 | 38 | 20.35 | - 4.44 | 83.49 | 13 | 33 | 24.6 | -.18 | -0.7 | |
| | 6927 | 8.5 | 5, 5 | 58.72 | 58.65 | | 38 | 58.18 | 26 | 2.15 | + 1.26 | 77.00 | 11 | 21 | 5.9 | -.18 | -0.8 | |
| | 6942 | 8.9 | 5, 0 | 0.33 | . | | 40 | 59.78 | 16 | 30.20 | + 1.63 | 76.63 | 11 | 11 | 32.7 | -.17 | -1.0 | |
| | 6943 | 9.4 | 0, 5 | . | 8.98 | | 41 | 8.45 | 19 | 28.86 | -30.26 | 76.66 | 11 | 13 | 49.6 | -.13 | -1.3 | |
| | 7019 | 8.7 | 5, 5 | 46.98 | 47.01 | | 51 | 46.66 | 54 | 9.95 | + 3.12 | 81.30 | 12 | 49 | 11.7 | -.18 | -0.9 | |
| | 7073 | 8.5 | 5, 5 | 45.41 | 45.44 | | 59 | 45.06 | 13 | 46.35 | - 1.22 | 82.28 | 13 | 8 | 38.3 | -.18 | -0.8 | |
| | 7086 | 7.0 | 5, 5 | 2.13 | 2.02 | 20 | 3 | 1.24 | 41 | 29.95 | + 0.74 | 75.10 | 10 | 36 | 15.7 | -.12 | -0.4 | |
| | 7101 | 9.0 | 0, 5 | . | 50.60 | | 4 | 50.01 | 9 | 10.91 | -29.00 | 79.16 | 12 | 3 | 20.6 | -.18 | -0.9 | |
| | 7118 | 8.6 | 0, 5 | . | 10.22 | | 7 | 9.34 | 39 | 52.90 | - 0.98 | 74.95 | 10 | 34 | 33.7 | -.17 | -1.0 | |
| | 7146 | 8.7 | 5, 5 | 12.07 | 12.06 | | 11 | 11.69 | 48 | 18.85 | - 4.06 | 84.15 | 13 | 43 | 1.8 | -.18 | -0.9 | |
| | 7174 | 8.9 | 5, 5 | 43.43 | 43.42 | | 15 | 42.59 | 19 | 18.80 | - 2.16 | 76.79 | 11 | 13 | 54.6 | -.18 | -1.0 | |
| | 7193 | 9.2 | 5, 5 | 31.35 | 31.18 | | 18 | 30.35 | 4 | 25.45 | - 3.12 | 76.11 | 10 | 58 | 57.7 | -.14 | -1.2 | |
| | 7205 | 8.8 | 0, 5 | . | 57.55 | | 19 | 56.74 | 44 | 41.90 | - 1.43 | 78.00 | 11 | 39 | 17.3 | -.18 | -1.0 | |
| | 7248 | 9.0 | 5, 5 | 37.95 | 37.92 | | 25 | 37.02 | 21 | 44.55 | + 0.88 | 76.94 | 11 | 16 | 18.6 | -.18 | -1.0 | |
| | 7259 | 8.9 | 5, 5 | 28.98 | 28.91 | | 27 | 28.31 | 52 | 35.10 | + 3.08 | 84.45 | 13 | 47 | 18.0 | -.18 | -0.9 | |
| | 7282 | 9.3 | 5, 5 | 12.17 | 12.14 | | 30 | 11.05 | 39 | 28.10 | + 0.84 | 75.02 | 10 | 33 | 57.7 | -.14 | -1.2 | |
| | 7296 | 9.2 | 5, 5 | 57.24 | 57.24 | | 31 | 56.10 | 18 | 49.40 | + 0.28 | 74.10 | 10 | 13 | 16.4 | -.16 | -1.1 | |
| | 7335 | 9.4 | 5, 5 | 4.06 | 4.03 | | 38 | 3.24 | 51 | 40.50 | + 0.14 | 81.35 | 12 | 46 | 10.6 | -.13 | -1.3 | |
| | 7348 | 9.2 | 5, 5 | 40.68 | 40.73 | | 40 | 39.71 | 48 | 1.80 | + 0.22 | 78.22 | 11 | 42 | 27.7 | -.17 | -1.0 | |
| | 7395 | 8.6 | 5, 5 | 12.92 | 12.88 | | 48 | 11.89 | 7 | 35.90 | + 1.10 | 79.21 | 12 | 1 | 59.9 | -.18 | -0.9 | |
| | 7414 | 9.4 | 5, 5 | 29.87 | 29.78 | | 51 | 28.52 | 22 | 54.55 | + 1.76 | 74.34 | 10 | 17 | 13.1 | -.12 | -1.3 | |
| 442 | 6571 | 9.1 | 5, 5 | 24.10 | 24.17 | 18 | 56 | 24.01 | 53 | 18.50 | + 2.32 | 83.39 | 13 | 48 | 56.9 | -.17 | -1.0 | |
| | 6627 | 8.7 | 0, 5 | . | 57.43 | 19 | 2 | 56.76 | 25 | 9.27 | + 0.13 | 76.12 | 11 | 20 | 33.7 | -.18 | -0.9 | |
| | 6740 | 9.3 | 5, 5 | 36.34 | 36.09 | | 15 | 35.68 | 1 | 36.28 | - 5.84 | 77.83 | 11 | 56 | 45.1 | -.14 | -1.2 | |
| 443 | 6815 | 8.5 | 5, 5 | 27.46 | 27.35 | | 24 | 26.86 | 52 | 4.08 | - 4.54 | 80.31 | 12 | 47 | 11.3 | -.18 | -0.7 | |
| | 6701 | 8.9 | 0, 5 | . | 11.68 | 19 | 11 | 59.47 | 25 | 35.35 | - 2.12 | 80.37 | 12 | 20 | 52.8 | -.17 | -1.0 | |
| | 6741 | 8.7 | 5, 5 | 48.04 | 47.99 | | 15 | 35.79 | 22 | 41.95 | + 1.20 | 80.26 | 12 | 18 | 0.7 | -.18 | -1.0 | |
| | 6782 | 8.8 | 5, 5 | 33.12 | 33.08 | | 20 | 21.13 | 57 | 37.85 | + 3.54 | 85.16 | 13 | 53 | 1.2 | -.18 | -1.0 | |
| | 6808 | 8.6 | 5, 5 | 3.01 | 3.10 | | 23 | 50.84 | 49 | 0.90 | - 2.96 | 81.63 | 12 | 44 | 10.3 | -.18 | -0.9 | |
| | 6895 | 9.0 | 0, 5 | . | 30.84 | | 34 | 18.36 | 54 | 47.95 | + 3.06 | 79.02 | 11 | 49 | 55.8 | -.18 | -1.0 | |
| | 7021 | 7.8 | 5, 5 | 18.47 | 18.40 | | 52 | 5.54 | 23 | 25.10 | + 4.04 | 74.80 | 10 | 18 | 18.8 | -.12 | -0.4 | |
| | 7074 | 7.0 | 5, 5 | 5.35 | 5.24 | | 59 | 52.81 | 1 | 53.95 | + 6.46 | 82.50 | 12 | 56 | 52.7 | -.10 | -0.4 | |
| | 7089 | 8.1 | 5, 5 | 36.97 | 36.98 | 20 | 3 | 24.04 | 42 | 43.35 | + 2.00 | 75.79 | 10 | 37 | 28.1 | -.17 | -0.6 | |
| | 7105 | 8.9 | 5, 5 | 46.07 | 46.32 | | 5 | 33.69 | 14 | 59.00 | + 0.96 | 83.19 | 13 | 9 | 47.7 | -.18 | -0.9 | |
| | 7141 | 6.3 | 5, 5 | 3.48 | 3.34 | | 10 | 50.76 | 43 | 47.20 | + 5.49 | 81.64 | 12 | 38 | 37.2 | -.06 | -0.3 | |
| | 7190 | 8.8 | 5, 5 | 1.31 | 1.16 | | 17 | 48.67 | 33 | 42.05 | - 2.14 | 84.24 | 13 | 28 | 20.3 | -.18 | -1.0 | |
| | 7201 | 8.9 | 0, 5 | . | 39.01 | | 19 | 26.16 | 58 | 46.65 | - 5.61 | 79.45 | 11 | 53 | 15.1 | -.18 | -1.0 | |
| | 7216 | 9.0 | 0, 5 | . | 48.37 | | 21 | 35.35 | 8 | 11.80 | + 1.07 | 77.06 | 11 | 2 | 45.5 | -.16 | -1.1 | |
| | 7233 | 9.1 | 5, 5 | 55.50 | 55.52 | | 23 | 42.28 | 57 | 34.35 | - 1.99 | 73.86 | 9 | 52 | 0.0 | -.16 | -1.1 | |
| | 7278 | 8.3 | 5, 5 | 3.72 | 3.75 | | 29 | 50.76 | 46 | 43.90 | + 3.02 | 78.90 | 11 | 41 | 17.0 | -.17 | -0.7 | |
| | 7298 | 8.7 | 5, 5 | 18.98 | 19.06 | | 32 | 5.83 | 36 | 23.55 | + 2.62 | 75.66 | 10 | 30 | 52.1 | -.18 | -0.9 | |
| | 7302 | 9.0 | 0, 5 | . | 43.15 | | 32 | 29.95 | 36 | 22.75 | -31.19 | 75.63 | 10 | 30 | 6.8 | -.17 | -1.0 | |
| 7335 | 9.4 | 5, 5 | 16.42 | 16.33 | | 38 | 3.49 | 51 | 42.05 | - 0.68 | 82.19 | 12 | 46 | 8.7 | -.13 | -1.3 | | |
| 444 | 6713 | 8.7 | 5, 5 | 3.90 | 3.89 | 19 | 12 | 51.20 | 52 | 27.70 | + 3.98 | 84.27 | 13 | 47 | 57.3 | -.18 | -0.9 | |
| | 6733 | 9.3 | 0, 5 | . | 9.13 | | 14 | 56.11 | 21 | 23.82 | -27.89 | 79.58 | 12 | 16 | 6.5 | -.14 | -1.2 | |
| | 6746 | 8.4 | 0, 5 | . | 5.39 | | 15 | 52.00 | 27 | 11.13 | -27.99 | 74.25 | 10 | 21 | 48.1 | -.17 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|---|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 444 | 6870 | 9.0 | 0, 5 | . | 21.58 | 19 | 30 | 8.36 | 59 | 40.14 | - 7.74 | 78.60 | 11 | 54 | 37.7 | -.17 | -1.0 | |
| | 6879 | 9.0 | 0, 5 | . | 40.85 | | 31 | 27.62 | 1 | 43.65 | - 3.41 | 78.70 | 11 | 56 | 46.1 | -.17 | -1.0 | |
| | 6889 | 8.8 | 5, 5 | 31.02 | 31.25 | | 33 | 18.05 | 51 | 53.65 | - 1.12 | 81.15 | 12 | 46 | 59.9 | -.18 | -1.0 | |
| | 6944 | 9.0 | 5, 0 | 22.58 | . | | 41 | 9.22 | 48 | 40.65 | - 0.40 | 78.18 | 11 | 43 | 40.1 | -.16 | -1.1 | |
| | 6945 | 9.1 | 0, 5 | . | 22.57 | | 41 | 9.21 | 49 | 2.90 | -31.61 | 78.09 | 11 | 43 | 21.7 | -.16 | -1.1 | |
| | 7006 | 8.8 | 0, 5 | . | 9.89 | | 49 | 56.83 | 54 | 39.35 | - 2.93 | 84.48 | 13 | 49 | 35.4 | -.18 | -1.0 | |
| | 7148 | 8.5 | 0, 5 | . | 51.94 | 20 | 11 | 38.00 | 5 | 50.70 | - 4.78 | 73.47 | 10 | 0 | 20.9 | -.17 | -0.7 | |
| | 7186 | 8.7 | 5, 5 | 46.75 | 46.82 | | 17 | 33.35 | 29 | 14.40 | - 0.56 | 83.19 | 13 | 23 | 55.2 | -.18 | -0.9 | |
| | 7204 | 7.6 | 5, 5 | 51.50 | 51.51 | | 19 | 37.82 | 7 | 4.80 | + 1.82 | 79.07 | 12 | 1 | 43.7 | -.10 | -0.4 | |
| | 7213 | 8.6 | 0, 5 | . | 2.54 | | 20 | 48.77 | 39 | 16.75 | - 2.46 | 77.72 | 11 | 33 | 48.3 | -.17 | -0.7 | |
| | 7228 | 7.0 | 5, 5 | 16.73 | 16.80 | | 23 | 3.06 | 12 | 56.65 | + 3.82 | 79.39 | 12 | 7 | 36.5 | -.11 | -0.4 | |
| | 7244 | 8.3 | 5, 5 | 9.92 | 9.93 | | 24 | 56.27 | 39 | 18.15 | + 2.86 | 80.68 | 12 | 33 | 56.8 | -.13 | -0.5 | |
| | 7254 | 8.8 | 5, 5 | 53.35 | 53.25 | | 26 | 39.52 | 0 | 15.60 | + 0.98 | 78.76 | 11 | 54 | 49.1 | -.18 | -0.9 | |
| | 7265 | 8.0 | 0, 5 | . | 32.82 | | 28 | 19.06 | 9 | 3.00 | - 0.50 | 79.16 | 12 | 3 | 34.0 | -.16 | -0.6 | |
| | 7283 | 8.7 | 5, 5 | 55.42 | 55.42 | | 30 | 41.34 | 18 | 16.40 | + 0.52 | 74.07 | 10 | 12 | 42.8 | -.18 | -0.9 | |
| | 7286 | 8.6 | 0, 5 | . | 14.28 | | 31 | 0.20 | 18 | 16.40 | -31.60 | 74.04 | 10 | 12 | 0.6 | -.18 | -0.7 | |
| | 7304 | 8.9 | 0, 5 | . | 16.39 | | 33 | 2.62 | 24 | 29.81 | -29.49 | 79.94 | 12 | 18 | 21.2 | -.18 | -0.9 | |
| | 7316 | 8.8 | 0, 5 | . | 31.28 | | 35 | 17.21 | 40 | 42.06 | -31.18 | 75.04 | 10 | 34 | 25.3 | -.18 | -0.9 | |
| | 7327 | 9.0 | 0, 5 | . | 37.18 | | 37 | 23.37 | 27 | 29.39 | - 8.28 | 80.11 | 12 | 21 | 46.0 | -.18 | -0.9 | |
| | 7350 | 8.7 | 5, 5 | 56.70 | 56.53 | | 40 | 42.84 | 54 | 30.25 | + 2.96 | 81.51 | 12 | 49 | 1.0 | -.18 | -0.9 | |
| | 7380 | 8.5 | 5, 5 | 55.52 | 55.52 | | 44 | 41.29 | 16 | 26.35 | - 0.80 | 74.01 | 10 | 10 | 43.2 | -.18 | -0.7 | |
| | 7389 | 9.1 | 0, 5 | . | 50.48 | | 46 | 36.48 | 53 | 15.95 | + 0.10 | 78.47 | 11 | 47 | 37.0 | -.16 | -1.1 | |
| | 7414 | 9.4 | 5, 5 | 42.91 | 42.92 | | 51 | 28.65 | 22 | 59.15 | - 1.30 | 74.32 | 10 | 17 | 12.1 | -.12 | -1.3 | |
| | 7429 | 9.0 | 5, 5 | 48.19 | 48.16 | | 53 | 34.13 | 58 | 25.45 | + 0.04 | 78.73 | 11 | 52 | 43.0 | -.15 | -1.2 | |
| | 7472 | 9.2 | 5, 5 | 45.79 | 45.72 | | 59 | 31.51 | 2 | 55.60 | - 2.04 | 76.13 | 10 | 57 | 5.1 | -.14 | -1.2 | |
| | 7483 | 7.7 | 5, 5 | 43.34 | 43.13 | 21 | 1 | 29.26 | 10 | 50.95 | + 4.06 | 82.36 | 13 | 5 | 13.1 | -.15 | -0.6 | |
| | 7515 | 8.4 | 5, 5 | 8.04 | 8.08 | | 6 | 53.91 | 25 | 13.95 | + 4.00 | 80.07 | 12 | 19 | 31.3 | -.18 | -0.7 | |
| | 7530 | 8.6 | 5, 5 | 0.47 | 0.33 | | 9 | 46.37 | 35 | 9.90 | + 0.64 | 83.62 | 13 | 29 | 24.7 | -.18 | -0.8 | |
| | 7545 | 8.5 | 5, 5 | 11.32 | 11.35 | | 11 | 56.89 | 35 | 28.40 | + 4.96 | 74.90 | 10 | 29 | 39.8 | -.17 | -0.7 | |
| 445 | 6713 | 8.7 | 5, 5 | 5.91 | 5.99 | 19 | 12 | 51.16 | 52 | 31.90 | + 1.31 | 85.04 | 13 | 47 | 57.4 | -.18 | -0.9 | |
| | 6745 | 8.9 | 5, 0 | 59.35 | . | | 15 | 44.29 | 31 | 48.65 | + 5.75 | 80.95 | 12 | 27 | 14.5 | -.18 | -0.9 | |
| | 6749 | 9.1 | 0, 5 | . | 16.13 | | 16 | 0.80 | 13 | 26.30 | -31.83 | 77.12 | 11 | 7 | 59.5 | -.16 | -1.1 | |
| | 6817 | 8.5 | 5, 5 | 42.69 | 42.72 | | 24 | 27.80 | 44 | 1.70 | - 0.12 | 84.67 | 13 | 39 | 17.1 | -.18 | -0.7 | |
| 446 | 6847 | 9.3 | 5, 5 | 3.78 | 3.55 | | 26 | 48.25 | 10 | 10.80 | + 6.32 | 77.04 | 11 | 5 | 26.3 | -.17 | -1.0 | |
| | 6642 | 9.0 | 5, 5 | 45.37 | 45.30 | 19 | 4 | 30.31 | 3 | 38.85 | - 3.16 | 84.91 | 13 | 59 | 4.8 | -.18 | -0.9 | |
| | 6688 | 8.6 | 5, 5 | 55.10 | 55.05 | | 10 | 39.60 | 3 | 29.10 | - 0.58 | 78.85 | 11 | 58 | 48.2 | -.18 | -0.9 | |
| | 6704 | 8.9 | 0, 5 | . | 29.35 | | 12 | 13.70 | 14 | 17.25 | + 4.67 | 76.54 | 11 | 9 | 40.7 | -.18 | -0.9 | |
| 447 | 6724 | 8.5 | 0, 5 | . | 49.46 | | 13 | 33.64 | 24 | 30.50 | - 2.08 | 74.25 | 10 | 19 | 42.2 | -.18 | -0.8 | sp of 2, close; 9.7, -, 1.5 9.7, sf 10" Td |
| | 6740 | 9.2 | 5, 5 | 50.98 | 50.91 | | 15 | 35.41 | 1 | 28.20 | + 3.14 | 78.76 | 11 | 56 | 49.2 | -.14 | -1.2 | |
| | 6818 | 9.1 | 5, 5 | 44.09 | 44.16 | | 24 | 28.76 | 44 | 49.30 | - 3.26 | 80.92 | 12 | 39 | 57.8 | -.16 | -1.1 | |
| | 7339 | 8.7 | 0, 5 | . | 59.20 | 20 | 38 | 42.16 | 45 | 6.55 | - 3.40 | 81.61 | 12 | 39 | 29.8 | -.18 | -0.9 | |
| | 7350 | 8.5 | 5, 5 | 60.02 | 59.85 | | 40 | 42.90 | 54 | 28.80 | + 1.42 | 82.09 | 12 | 48 | 57.6 | -.18 | -0.9 | |
| | 7383 | 8.8 | 0, 5 | . | 34.96 | | 45 | 17.43 | 57 | 31.68 | -29.46 | 73.71 | 9 | 51 | 10.2 | -.18 | -0.9 | |
| | 7399 | 7.5 | 5, 5 | 54.35 | 54.25 | | 48 | 36.94 | 23 | 47.90 | + 3.16 | 77.66 | 11 | 18 | 10.9 | -.10 | -0.4 | |
| | 7414 | 9.6 | 5, 5 | 46.75 | 46.22 | | 51 | 28.95 | 23 | 2.00 | - 1.96 | 74.86 | 10 | 17 | 14.3 | -.12 | -1.3 | |
| | 7435 | 9.3 | 5, 5 | 36.83 | 36.74 | | 54 | 19.22 | 23 | 17.90 | + 1.92 | 74.88 | 10 | 17 | 33.7 | -.12 | -1.3 | |
| | 7452 | 7.2 | 5, 5 | 14.58 | 14.59 | | 56 | 57.34 | 56 | 8.60 | - 3.00 | 82.16 | 12 | 50 | 23.2 | -.10 | -0.4 | |
| | 7472 | 9.3 | 5, 5 | 48.99 | 49.00 | | 59 | 31.47 | 2 | 41.85 | + 6.04 | 76.71 | 10 | 57 | 2.0 | -.14 | -1.2 | |
| | 7515 | 8.4 | 5, 5 | 11.38 | 11.32 | 21 | 6 | 53.92 | 25 | 20.30 | - 0.67 | 80.68 | 12 | 19 | 31.8 | -.18 | -0.7 | |
| | 7530 | 8.6 | 5, 5 | 3.73 | 3.67 | | 9 | 46.39 | 35 | 14.25 | - 1.90 | 84.34 | 13 | 29 | 26.0 | -.18 | -0.8 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|-------|
| | | | | s. | s. | h. | m. | s. | | | | ° | ' | " | α | δ | | |
| 447 | 7547 | 8.7 | 5, 5 | 49.41 | 49.52 | 21 | 12 | 31.81 | 19 | 51.90 | - 0.24 | 77.53 | 11 | 13 | 58.4 | -.18 | -1.0 | C; du |
| | 7595 | 6.6 | 5, 5 | 8.56 | 8.56 | | 19 | 50.70 | 16 | 23.40 | + 2.88 | 74.63 | 10 | 10 | 28.0 | -.06 | -0.3 | |
| | 7609 | 8.0 | 0, 5 | . | 44.64 | | 22 | 27.23 | 57 | 56.10 | - 0.70 | 85.51 | 13 | 52 | 4.8 | -.17 | -0.6 | |
| | 7626 | 8.8 | 5, 5 | 22.56 | 22.63 | | 26 | 4.75 | 49 | 37.55 | - 1.68 | 76.10 | 10 | 43 | 34.7 | -.18 | -1.0 | |
| | 7651 | 9.0 | 0, 5 | . | 10.74 | | 29 | 53.15 | 28 | 12.94 | - 6.90 | 83.94 | 13 | 22 | 8.9 | -.17 | -1.0 | |
| | 7691 | 9.1 | 5, 5 | 8.02 | 7.96 | | 35 | 50.26 | 56 | 46.40 | - 1.61 | 82.34 | 12 | 50 | 45.2 | -.16 | -1.1 | |
| | 7722 | 9.6 | 0, 5 | . | 58.75 | | 41 | 41.00 | 21 | 29.60 | - 4.63 | 83.63 | 13 | 15 | 23.4 | -.12 | -1.3 | |
| | 7745 | 9.0 | 5, 5 | 57.07 | 57.12 | | 45 | 38.93 | 1 | 42.85 | - 3.50 | 74.04 | 9 | 55 | 28.0 | -.17 | -1.0 | |
| | 7774 | 8.6 | 5, 5 | 48.46 | 48.37 | | 51 | 30.58 | 55 | 31.35 | + 1.92 | 85.43 | 13 | 49 | 31.6 | -.18 | -0.9 | |
| | 7780 | 8.3 | 0, 5 | . | 18.55 | | 53 | 0.66 | 36 | 31.85 | - 0.47 | 84.44 | 13 | 30 | 27.6 | -.17 | -0.6 | |
| | 7792 | 8.8 | 5, 5 | 7.51 | 7.60 | | 54 | 49.57 | 48 | 7.70 | + 3.18 | 81.96 | 12 | 42 | 5.2 | -.18 | -0.9 | |
| | 7804 | 9.1 | 5, 5 | 41.71 | 41.84 | | 57 | 23.76 | 47 | 44.95 | + 0.30 | 81.92 | 12 | 41 | 37.8 | -.15 | -1.2 | |
| | 7823 | 9.2 | 0, 5 | . | 39.09 | 22 | 3 | 20.77 | 13 | 58.15 | - 0.93 | 74.63 | 10 | 7 | 40.7 | -.15 | -1.2 | |
| | 7835 | 6.2 | 5, 5 | 30.13 | 30.03 | | 5 | 11.83 | 24 | 52.65 | + 5.12 | 77.91 | 11 | 18 | 45.5 | -.06 | -0.3 | |
| | 7849 | 8.9 | 5, 0 | 57.32 | . | | 7 | 39.23 | 37 | 9.40 | + 5.20 | 84.52 | 13 | 31 | 7.7 | -.18 | -0.8 | |
| | 7851 | 9.2 | 0, 5 | . | 14.40 | | 7 | 55.97 | 44 | 38.82 | -30.30 | 73.31 | 9 | 37 | 40.1 | -.17 | -1.0 | |
| | 7877 | 8.3 | 0, 5 | . | 56.89 | | 13 | 38.73 | 55 | 6.75 | -28.65 | 85.46 | 13 | 48 | 19.8 | -.17 | -0.6 | |
| | 7890 | 7.8 | 5, 5 | 11.76 | 11.83 | | 16 | 53.42 | 27 | 21.40 | + 1.76 | 78.03 | 11 | 21 | 6.4 | -.14 | -0.5 | |
| 448 | 7551 | 8.7 | 5, 5 | 25.29 | 25.24 | 21 | 13 | 6.76 | 58 | 30.60 | - 0.66 | 84.43 | 13 | 52 | 42.4 | -.18 | -0.9 | |
| | 7613 | 9.4 | 0, 5 | . | 3.81 | | 22 | 44.95 | 17 | 57.70 | - 3.19 | 79.30 | 12 | 11 | 56.7 | -.18 | -0.9 | |
| | 7650 | 9.1 | 5, 5 | 53.23 | 53.20 | | 29 | 34.44 | 48 | 52.50 | + 0.84 | 83.94 | 13 | 42 | 59.1 | -.16 | -1.1 | |
| | 7668 | 9.0 | 5, 5 | 4.91 | 4.86 | | 32 | 45.74 | 59 | 25.30 | - 1.12 | 75.68 | 10 | 53 | 20.6 | -.18 | -0.9 | |
| | 7698 | 8.8 | 5, 5 | 30.67 | 30.75 | | 37 | 11.45 | 28 | 21.15 | + 1.55 | 74.29 | 10 | 22 | 16.8 | -.18 | -0.9 | |
| | 7712 | 8.6 | 5, 5 | 50.55 | 50.61 | | 39 | 31.33 | 46 | 24.25 | + 1.42 | 75.11 | 10 | 40 | 19.6 | -.18 | -0.9 | |
| | 7718 | 8.5 | 5, 5 | 24.13 | 24.22 | | 41 | 4.97 | 22 | 55.65 | - 1.86 | 76.77 | 11 | 16 | 47.6 | -.18 | -0.9 | |
| | 7735 | 9.3 | 5, 5 | 55.72 | 55.58 | | 43 | 36.41 | 34 | 11.00 | + 2.09 | 77.34 | 11 | 28 | 7.6 | -.12 | -1.3 | |
| | 7740 | 9.4 | 5, 5 | 56.13 | 56.14 | | 44 | 36.91 | 35 | 49.25 | - 5.54 | 77.38 | 11 | 29 | 35.5 | -.12 | -1.3 | |
| | 7762 | 8.4 | 5, 0 | 13.69 | . | | 48 | 54.54 | 56 | 13.55 | + 4.11 | 78.40 | 11 | 50 | 11.8 | -.18 | -0.9 | |
| | 7763 | 8.7 | 0, 5 | . | 19.44 | | 49 | 0.29 | 56 | 24.46 | -29.22 | 78.35 | 11 | 49 | 39.3 | -.18 | -1.0 | |
| | 7775 | 9.0 | 5, 5 | 57.73 | 57.66 | | 51 | 38.57 | 33 | 25.00 | + 0.84 | 83.26 | 13 | 27 | 22.3 | -.18 | -0.7 | |
| | 7782 | 8.1 | 0, 5 | . | 24.93 | | 53 | 5.81 | 49 | 48.85 | + 0.53 | 84.12 | 13 | 43 | 46.0 | -.16 | -0.6 | |
| | 7794 | 8.9 | 0, 5 | . | 19.14 | | 54 | 59.72 | 4 | 36.40 | - 4.94 | 76.00 | 10 | 58 | 18.3 | -.18 | -0.9 | |
| | 7802 | 8.3 | 5, 5 | 50.49 | 50.59 | | 56 | 31.05 | 27 | 41.35 | - 3.38 | 74.32 | 10 | 21 | 23.3 | -.17 | -0.6 | |
| | 7806 | 9.2 | 0, 5 | . | 0.27 | | 57 | 40.90 | 2 | 12.50 | - 2.85 | 78.71 | 11 | 55 | 58.9 | -.15 | -1.2 | |
| | 7814 | 8.5 | 5, 5 | 46.24 | 46.19 | 22 | 1 | 26.90 | 6 | 4.95 | + 0.28 | 81.90 | 12 | 59 | 56.9 | -.18 | -0.9 | |
| | 7822 | 7.6 | 5, 5 | 32.67 | 32.60 | | 3 | 13.22 | 12 | 19.35 | + 0.62 | 79.22 | 12 | 6 | 8.4 | -.13 | -0.5 | |
| 7833 | 9.0 | 5, 5 | 14.14 | 14.25 | | 4 | 54.83 | 55 | 43.45 | + 3.62 | 81.36 | 12 | 49 | 38.2 | -.17 | -1.0 | | |
| 449 | 7435 | 9.7 | 0, 5 | . | 38.34 | 20 | 54 | 19.34 | 23 | 10.99 | + 7.32 | 74.13 | 10 | 17 | 33.8 | -.12 | -1.3 | |
| | 7447 | 8.8 | 0, 5 | . | 37.40 | | 56 | 18.36 | 17 | 55.30 | + 1.76 | 73.90 | 10 | 12 | 9.6 | -.18 | -1.0 | |
| | 7460 | 9.1 | 0, 5 | . | 46.34 | | 57 | 27.61 | 24 | 38.29 | - 8.18 | 79.81 | 12 | 18 | 44.3 | -.16 | -1.1 | |
| | 7474 | 8.7 | 5, 5 | 52.53 | 52.66 | | 59 | 33.63 | 1 | 7.55 | + 1.58 | 75.85 | 10 | 55 | 21.7 | -.18 | -0.9 | |
| | 7481 | 8.4 | 5, 5 | 21.93 | 22.04 | 21 | 1 | 3.20 | 27 | 1.95 | + 0.98 | 79.93 | 12 | 21 | 18.2 | -.17 | -0.7 | |
| | 7498 | 8.2 | 5, 5 | 57.05 | 56.86 | | 3 | 38.00 | 18 | 41.70 | - 2.82 | 76.66 | 11 | 12 | 48.8 | -.18 | -0.7 | |
| | 7499 | 8.5 | 0, 5 | . | 8.22 | | 3 | 49.24 | 16 | 26.81 | -28.96 | 76.49 | 11 | 9 | 59.6 | -.18 | -0.8 | |
| | 7539 | 8.9 | 0, 5 | . | 52.40 | | 10 | 33.70 | 58 | 28.70 | - 0.50 | 84.60 | 13 | 52 | 42.3 | -.17 | -1.0 | |
| | 7548 | 8.5 | 5, 5 | 10.07 | 10.25 | | 12 | 51.42 | 50 | 24.00 | - 1.86 | 84.18 | 13 | 44 | 34.7 | -.18 | -0.8 | |
| | 7586 | 9.0 | 0, 5 | . | 39.97 | | 18 | 20.82 | 13 | 34.60 | - 4.15 | 76.41 | 11 | 7 | 32.8 | -.16 | -1.1 | |
| | 7602 | 9.0 | 5, 5 | 23.37 | 23.33 | | 21 | 4.34 | 33 | 32.35 | - 1.03 | 80.28 | 12 | 27 | 36.8 | -.18 | -1.0 | |
| | 7614 | 9.3 | 0, 5 | . | 6.19 | | 22 | 46.90 | 29 | 2.55 | - 1.87 | 74.42 | 10 | 22 | 59.9 | -.14 | -1.2 | |
| | 7690 | 8.7 | 5, 5 | 4.59 | 4.54 | | 35 | 45.22 | 20 | 6.95 | + 0.28 | 76.76 | 11 | 14 | 3.7 | -.17 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|-------------------------------------|---------|---------------------------|---------|------------|---------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 449 | 7700 | 8.8 | 0, 5 | . . | 37.87 | 21 | 37 | 18.66 | 33 | 34.28 | -32.99 | 80.26 | 12 | 26 | 50.4 | -.18 | -1.0 | δu |
| | 7742 | 8.6 | 0, 5 | . . | 8.58 | 44 | 49.32 | 54 | 48.34 | - 6.72 | 78.48 | 11 | 48 | 33.9 | -.18 | -0.7 | | |
| | 7769 | 9.2 | 0, 5 | . . | 42.67 | 50 | 23.36 | 12 | 11.88 | -32.73 | 82.22 | 13 | 5 | 25.2 | -.11 | -1.4 | | |
| | 7781 | 7.5 | 5, 5 | 20.35 | 20.28 | 53 | 0.98 | 14 | 38.00 | + 2.98 | 82.38 | 13 | 8 | 36.8 | -.11 | -0.4 | | |
| | 7789 | 9.0 | 0, 5 | . . | 33.22 | 54 | 13.93 | 0 | 44.94 | - 7.98 | 84.78 | 13 | 54 | 31.3 | -.18 | -1.0 | | |
| | 7818 | 7.7 | 0, 5 | . . | 47.04 | 22 | 2 | 27.34 | 40 | 53.52 | -30.02 | 74.96 | 10 | 33 | 59.1 | -.13 | -0.5 | |
| | 7831 | 9.3 | 5, 5 | 57.43 | 57.42 | 4 | 37.78 | 39 | 4.75 | - 6.18 | 77.67 | 11 | 32 | 43.3 | -.14 | -1.2 | | |
| | 7843 | 8.8 | 5, 5 | 35.11 | 35.06 | 6 | 15.45 | 56 | 56.25 | - 5.66 | 78.52 | 11 | 50 | 35.8 | -.18 | -1.0 | | |
| | 7851 | 9.0 | 5, 5 | 15.63 | 15.76 | 7 | 55.85 | 43 | 59.80 | + 0.10 | 72.48 | 9 | 37 | 40.8 | -.17 | -1.0 | | |
| | 7861 | 9.0 | 5, 5 | 17.41 | 17.51 | 9 | 57.91 | 20 | 25.65 | + 1.72 | 82.69 | 13 | 14 | 17.4 | -.16 | -1.1 | | |
| | 7870 | 8.7 | 5, 5 | 48.86 | 48.69 | 11 | 29.24 | 37 | 18.80 | - 0.40 | 83.56 | 13 | 31 | 8.2 | -.18 | -0.9 | | |
| | 7880 | 8.5 | 5, 5 | 39.09 | 39.00 | 14 | 19.14 | 24 | 23.85 | + 2.24 | 74.26 | 10 | 18 | 7.3 | -.18 | -0.7 | | |
| | 7889 | 8.8 | 5, 5 | 55.80 | 55.87 | 16 | 35.92 | 13 | 7.95 | + 2.18 | 73.76 | 10 | 6 | 50.2 | -.17 | -1.0 | | |
| | 7894 | 9.1 | 0, 5 | . . | 6.92 | 18 | 47.29 | 57 | 39.34 | - 8.80 | 84.63 | 13 | 51 | 16.4 | -.14 | -1.2 | | |
| | 7922 | 9.1 | 5, 5 | 18.80 | 18.85 | 21 | 58.96 | 27 | 34.70 | - 2.72 | 77.18 | 11 | 21 | 12.2 | -.16 | -1.1 | | |
| | 7947 | 9.6 | 5, 3 | 30.04 | 29.91 | 25 | 10.20 | 54 | 8.79 | - 7.97 | 81.35 | 12 | 47 | 42.4 | -.12 | -1.3 | | |
| | 7958 | 9.1 | 0, 5 | . . | 12.77 | 27 | 52.71 | 50 | 4.20 | + 0.49 | 72.76 | 9 | 43 | 40.2 | -.15 | -1.2 | | |
| | 7973 | 8.8 | 5, 5 | 21.17 | 21.00 | 31 | 1.23 | 15 | 1.95 | + 0.22 | 82.43 | 13 | 8 | 45.8 | -.18 | -0.9 | | |
| | 7982 | 8.6 | 0, 5 | . . | 54.16 | 32 | 34.35 | 59 | 37.40 | + 1.78 | 84.76 | 13 | 53 | 24.8 | -.18 | -0.7 | | |
| | 7988 | 8.9 | 5, 5 | 32.34 | 32.61 | 34 | 12.39 | 12 | 55.40 | - 3.66 | 73.76 | 10 | 6 | 25.3 | -.16 | -1.1 | | |
| | 7993 | 9.2 | 0, 5 | . . | 46.14 | 35 | 26.04 | 19 | 25.05 | - 2.16 | 74.05 | 10 | 12 | 57.0 | -.13 | -1.3 | | |
| | 8006 | 8.5 | 5, 5 | 5.23 | 5.33 | 37 | 45.13 | 47 | 5.00 | + 0.52 | 72.63 | 9 | 40 | 38.6 | -.18 | -0.9 | | |
| | 8012 | 9.4 | 0, 5 | . . | 58.06 | 39 | 37.89 | 52 | 31.59 | - 7.86 | 72.87 | 9 | 45 | 54.0 | -.13 | -1.3 | | |
| | 8082 | 8.2 | 0, 5 | . . | 38.14 | 57 | 17.89 | 54 | 40.15 | - 2.56 | 78.50 | 11 | 48 | 11.3 | -.17 | -0.6 | | |
| 450 | 7459 | 9.0 | 0, 5 | . . | 46.21 | 20 | 57 | 27.20 | 24 | 13.01 | -30.11 | 75.45 | 11 | 17 | 45.4 | -.18 | -0.9 | C; u |
| | 7470 | 9.5 | 0, 5 | . . | 39.71 | 59 | 20.50 | 8 | 36.45 | -32.33 | 72.05 | 10 | 2 | 1.8 | -.15 | -1.2 | | |
| | 7485 | 8.4 | 5, 5 | 4.17 | 4.08 | 21 | 1 | 44.92 | 22 | 43.40 | + 4.58 | 72.73 | 10 | 16 | 56.5 | -.18 | -0.7 | |
| | 7531 | 8.5 | 0, 5 | . . | 19.19 | 9 | 59.96 | 51 | 44.55 | + 0.81 | 74.01 | 10 | 45 | 49.8 | -.17 | -0.7 | | |
| | 7544 | 6.9 | 5, 5 | 3.99 | 3.96 | 11 | 45.12 | 47 | 29.75 | + 6.46 | 82.47 | 13 | 41 | 49.4 | -.07 | -0.3 | | |
| | 7552 | 9.0 | 5, 5 | 40.46 | 40.51 | 13 | 21.26 | 8 | 34.60 | - 0.18 | 74.76 | 11 | 2 | 37.6 | -.16 | -1.1 | | |
| | 7556 | 9.0 | 0, 5 | . . | 13.89 | 13 | 54.67 | 13 | 32.34 | -32.83 | 74.98 | 11 | 6 | 52.7 | -.16 | -1.1 | | |
| | 7596 | 8.8 | 0, 5 | . . | 14.98 | 19 | 55.59 | 25 | 34.30 | - 0.50 | 72.88 | 10 | 19 | 32.2 | -.18 | -0.7 | | |
| | 7617 | 8.7 | 5, 5 | 35.70 | 35.65 | 23 | 16.59 | 7 | 22.85 | + 1.42 | 80.44 | 13 | 1 | 28.5 | -.18 | -0.9 | | |
| | 7627 | 8.2 | 5, 5 | 27.93 | 27.94 | 26 | 8.80 | 3 | 1.29 | + 7.74 | 80.28 | 12 | 57 | 13.8 | -.16 | -0.6 | | |
| | 7639 | 9.2 | 0, 5 | . . | 59.02 | 27 | 39.54 | 19 | 50.75 | - 1.50 | 72.65 | 10 | 13 | 43.8 | -.16 | -1.1 | | |
| | 7653 | 8.4 | 5, 5 | 23.95 | 23.86 | 30 | 4.77 | 30 | 45.65 | + 4.38 | 81.65 | 13 | 24 | 53.3 | -.18 | -0.9 | | |
| | 7692 | 9.1 | 5, 5 | 24.06 | 23.87 | 36 | 4.38 | 11 | 23.00 | - 3.06 | 72.27 | 10 | 5 | 11.3 | -.16 | -1.1 | | |
| | 7701 | 8.1 | 0, 5 | . . | 41.57 | 37 | 21.98 | 11 | 35.50 | - 2.65 | 72.27 | 10 | 5 | 22.5 | -.17 | -0.6 | | |
| | 7771 | 9.0 | 5, 5 | 59.08 | 59.07 | 50 | 39.50 | 50 | 1.00 | - 6.20 | 76.75 | 11 | 43 | 42.4 | -.18 | -1.0 | | |
| | 7783 | 8.7 | 0, 5 | . . | 31.99 | 53 | 12.46 | 33 | 52.10 | - 4.79 | 78.88 | 12 | 27 | 36.4 | -.18 | -0.9 | | |
| | 7801 | 8.6 | 0, 5 | . . | 39.07 | 56 | 19.49 | 34 | 49.50 | - 4.35 | 78.93 | 12 | 28 | 33.3 | -.18 | -0.9 | | |
| | 7815 | 8.9 | 5, 0 | 52.81 | . . | 22 | 1 | 33.02 | | | | | | | -.18 | . . | | |
| | 7816 | 7.2 | 0, 5 | . . | 18.40 | 1 | 58.61 | 2 | 29.95 | - 5.26 | 74.59 | 10 | 56 | 6.7 | -.10 | -0.4 | | |
| | 7832 | 8.8 | 5, 5 | 12.51 | 12.36 | 4 | 52.56 | 21 | 40.29 | - 7.20 | 72.86 | 10 | 15 | 12.2 | -.16 | -1.1 | | |
| | 7844 | 8.7 | 5, 5 | 51.63 | 51.68 | 6 | 31.75 | 20 | 41.95 | - 2.46 | 72.81 | 10 | 14 | 19.2 | -.18 | -0.9 | | |
| | 7854 | 9.2 | 0, 5 | . . | 33.86 | 8 | 14.07 | 53 | 29.40 | + 0.98 | 76.93 | 11 | 47 | 14.4 | -.17 | -1.0 | | |
| | 7859 | 9.0 | 0, 5 | . . | 38.86 | 9 | 19.07 | 55 | 31.11 | -27.78 | 77.00 | 11 | 48 | 38.5 | -.16 | -1.1 | | |
| | 7865 | 8.8 | 0, 5 | . . | 28.71 | 11 | 8.92 | 16 | 11.40 | - 4.43 | 78.04 | 12 | 9 | 49.5 | -.18 | -1.0 | | |
| | 7868 | 7.7 | 0, 5 | . . | 44.96 | 11 | 25.17 | 15 | 47.73 | -33.00 | 78.00 | 12 | 8 | 48.5 | -.13 | -0.5 | | |
| | 7943 | 8.6 | 5, 5 | 48.18 | 48.12 | 24 | 28.19 | 8 | 17.00 | + 4.63 | 77.67 | 12 | 2 | 2.7 | -.18 | -0.8 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|-----------|---------|------------|---------|---------|-------------------|------|----------|--------|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | | ' | ' | ' | " | " | | |
| 450 | 7952 | 9.0 | 0, 5 | . . | 13.65 | 22 | 25 | 53.64 | 44 | 4.90 | - 0.87 | 76.47 | 11 | 37 | 41.9 | -.18 | -1.0 | u u |
| | 7965 | 8.6 | 5, 5 | 25.24 | 25.18 | | 29 | 5.03 | 55 | 38.85 | + 3.07 | 71.67 | 9 | 49 | 15.8 | -.18 | -0.9 | |
| | 7975 | 8.5 | 0, 5 | . . | 48.50 | | 31 | 28.52 | 0 | 17.60 | + 1.18 | 80.20 | 12 | 53 | 59.4 | -.18 | -0.7 | |
| | 7994 | 9.4 | 0, 5 | . . | 14.14 | | 35 | 53.94 | 17 | 32.70 | - 0.02 | 72.66 | 10 | 11 | 4.9 | -.11 | -1.4 | |
| | 8004 | 8.7 | 0, 5 | . . | 59.08 | | 37 | 39.01 | 58 | 42.75 | + 3.48 | 80.13 | 12 | 52 | 26.0 | -.18 | -0.9 | |
| | 8065 | 8.8 | 5, 5 | 27.58 | 27.55 | | 53 | 7.19 | 54 | 33.30 | - 0.80 | 74.33 | 10 | 48 | 2.5 | -.17 | -1.0 | |
| | 8073 | 9.5 | 0, 5 | . . | 19.43 | | 54 | 59.13 | 38 | 2.26 | -28.91 | 79.14 | 12 | 30 | 59.1 | -.12 | -1.3 | |
| | 8081 | 9.0 | 5, 5 | 29.85 | 29.96 | | 57 | 9.53 | 57 | 28.15 | - 4.96 | 77.21 | 11 | 50 | 53.8 | -.15 | -1.2 | |
| | 8105 | 8.3 | 0, 5 | . . | 4.69 | 23 | 1 | 44.33 | 22 | 30.55 | - 1.15 | 81.38 | 13 | 16 | 4.5 | -.17 | -0.6 | |
| | 8118 | 8.7 | 5, 5 | 27.86 | 27.72 | | 5 | 7.33 | 7 | 54.15 | - 5.69 | 77.71 | 12 | 1 | 18.2 | -.18 | -0.8 | |
| | 8127 | 8.0 | 5, 5 | 54.98 | 54.96 | | 7 | 34.54 | 28 | 16.55 | + 6.39 | 81.69 | 13 | 21 | 59.7 | -.18 | -0.7 | |
| | 8149 | 8.7 | 5, 5 | 3.11 | 3.08 | | 10 | 42.54 | 1 | 18.00 | - 0.14 | 74.64 | 10 | 54 | 45.8 | -.18 | -0.9 | |
| | 8159 | 9.0 | 5, 5 | 56.39 | 56.42 | | 13 | 35.86 | | | | | | | -.16 | . . | | |
| | 8170 | 8.4 | 0, 5 | . . | 52.45 | | 16 | 31.85 | | | | | | | -.18 | . . | | |
| | 8189 | 9.1 | 5, 5 | 35.13 | 35.08 | | 22 | 14.40 | 3 | 45.45 | + 5.40 | 72.14 | 9 | 57 | 16.9 | -.16 | -1.1 | |
| | 8211 | 8.3 | 0, 5 | . . | 31.93 | | 27 | 11.26 | 57 | 25.94 | - 7.21 | 83.21 | 13 | 50 | 51.1 | -.17 | -0.6 | |
| 451 | 7464 | 8.3 | 0, 5 | . . | 26.67 | 20 | 58 | 7.88 | 20 | 27.95 | - 4.61 | 83.06 | 13 | 14 | 41.3 | -.15 | -0.6 | |
| | 7475 | 9.0 | 0, 5 | . . | 8.89 | | 59 | 49.48 | 34 | 45.17 | -30.35 | 75.02 | 10 | 28 | 16.8 | -.17 | -1.0 | |
| | 7486 | 9.2 | 0, 5 | . . | 7.42 | 21 | 1 | 48.16 | 17 | 54.18 | -27.28 | 74.30 | 10 | 11 | 28.1 | -.17 | -1.0 | |
| | 7532 | 9.2 | 0, 5 | . . | 20.25 | | 10 | 1.21 | 36 | 40.78 | -33.43 | 80.87 | 12 | 30 | 8.9 | -.18 | -1.0 | |
| | 7561 | 7.3 | 5, 5 | 59.57 | 59.52 | | 14 | 40.62 | 1 | 17.85 | + 0.08 | 85.28 | 13 | 55 | 31.3 | -.09 | -0.4 | |
| | 7599 | 9.3 | 5, 5 | 47.51 | 47.33 | | 20 | 28.34 | 35 | 31.05 | + 2.74 | 83.96 | 13 | 29 | 44.1 | -.16 | -1.1 | |
| | 7645 | 8.5 | 5, 5 | 49.28 | 49.34 | | 28 | 29.96 | 40 | 44.65 | + 4.09 | 81.17 | 12 | 34 | 53.5 | -.18 | -0.9 | |
| | 7658 | 8.8 | 5, 5 | 49.28 | 49.29 | | 31 | 30.03 | 6 | 56.00 | + 2.52 | 82.46 | 13 | 1 | 2.7 | -.18 | -0.9 | |
| | 7687 | 8.8 | 5, 5 | 37.73 | 37.68 | | 35 | 18.16 | 2 | 25.55 | + 3.42 | 76.47 | 10 | 56 | 26.2 | -.18 | -1.0 | |
| | 7695 | 8.5 | 0, 5 | . . | 55.54 | | 36 | 36.18 | 48 | 16.30 | + 0.26 | 81.58 | 12 | 42 | 17.1 | -.17 | -0.6 | |
| | 7704 | 9.5 | 0, 5 | . . | 20.33 | | 38 | 0.73 | 50 | 42.54 | - 8.51 | 75.93 | 10 | 44 | 26.3 | -.12 | -1.3 | |
| | 7713 | 6.5 | 5, 5 | 15.83 | 15.75 | | 39 | 56.44 | 20 | 31.70 | + 2.81 | 83.25 | 13 | 14 | 36.0 | -.09 | -0.3 | |
| | 7744 | 8.4 | 0, 5 | . . | 54.75 | | 45 | 35.11 | 12 | 49.15 | - 0.27 | 76.97 | 11 | 6 | 41.7 | -.18 | -0.8 | |
| | 7786 | 7.7 | 5, 5 | 60.00 | 59.92 | | 53 | 40.28 | 51 | 36.75 | + 2.50 | 78.85 | 11 | 45 | 31.5 | -.14 | -0.5 | |
| | 7795 | 8.7 | 0, 5 | . . | 21.11 | | 55 | 1.57 | 25 | 57.15 | + 5.63 | 83.59 | 13 | 19 | 59.9 | -.18 | -0.9 | |
| | 7803 | 8.1 | 5, 5 | 8.92 | 8.89 | | 56 | 48.99 | 52 | 0.80 | + 2.58 | 73.38 | 9 | 45 | 49.7 | -.17 | -0.6 | |
| | 7817 | 9.0 | 5, 5 | 19.61 | 19.47 | 22 | 1 | 59.56 | 46 | 32.95 | - 5.46 | 73.14 | 9 | 40 | 9.3 | -.18 | -0.9 | |
| | 7827 | 8.4 | 5, 5 | 8.34 | 8.29 | | 3 | 48.45 | 7 | 13.55 | - 1.84 | 76.79 | 11 | 0 | 57.4 | -.18 | -0.8 | |
| | 7838 | 8.8 | 5, 5 | 45.37 | 45.45 | | 5 | 25.62 | 16 | 13.45 | - 3.49 | 80.09 | 12 | 9 | 57.6 | -.18 | -0.9 | |
| | 7847 | 8.9 | 5, 5 | 39.10 | 39.11 | | 7 | 19.26 | 0 | 37.65 | - 4.34 | 79.37 | 11 | 54 | 19.4 | -.16 | -1.1 | |
| | 7858 | 8.7 | 5, 5 | 34.15 | 34.20 | | 9 | 14.31 | 52 | 8.05 | + 1.12 | 78.93 | 11 | 45 | 55.9 | -.18 | -0.9 | |
| | 7866 | 8.8 | 5, 5 | 42.84 | 42.87 | | 11 | 22.95 | 47 | 40.45 | - 0.74 | 78.73 | 11 | 41 | 25.1 | -.18 | -0.9 | |
| | 7873 | 9.0 | 0, 5 | . . | 51.94 | | 12 | 31.90 | 20 | 55.34 | - 7.52 | 74.69 | 10 | 14 | 27.0 | -.18 | -0.9 | |
| | 7894 | 9.3 | 5, 0 | 7.30 | . . | | 18 | 47.48 | 57 | 19.40 | + 5.86 | 85.34 | 13 | 51 | 16.5 | -.14 | -1.2 | |
| | 7904 | 8.9 | 0, 5 | . . | 46.41 | | 19 | 26.29 | 12 | 47.60 | + 1.31 | 74.35 | 10 | 6 | 28.6 | -.17 | -1.0 | |
| | 7916 | 6.8 | 5, 5 | 43.26 | 43.20 | | 21 | 23.21 | 50 | 26.40 | + 1.85 | 78.88 | 11 | 44 | 11.7 | -.08 | -0.3 | |
| | 7945 | 8.9 | 5, 5 | 5.42 | 5.47 | | 24 | 45.38 | 49 | 15.80 | - 1.10 | 78.85 | 11 | 42 | 56.3 | -.18 | -0.9 | |
| | 7957 | 9.1 | 5, 5 | 2.28 | 2.17 | | 27 | 41.98 | 53 | 35.10 | + 3.12 | 73.55 | 9 | 47 | 15.5 | -.16 | -1.1 | |
| | 7976 | 9.0 | 5, 0 | 51.81 | . . | | 31 | 31.54 | 1 | 7.25 | - 0.33 | 73.88 | 9 | 54 | 42.5 | -.16 | -1.1 | |
| | 7978 | 8.7 | 0, 5 | . . | 0.66 | | 31 | 40.38 | 1 | 7.14 | -10.16 | 73.88 | 9 | 54 | 29.4 | -.18 | -0.9 | |
| | 7997 | 9.0 | 5, 5 | 47.43 | 47.44 | | 36 | 27.35 | 30 | 30.55 | + 0.06 | 83.97 | 13 | 24 | 14.4 | -.15 | -1.2 | |
| | 8007 | 6.4 | 0, 5 | . . | 5.92 | | 37 | 45.63 | 44 | 3.75 | - 2.64 | 75.84 | 10 | 37 | 36.3 | -.09 | -0.3 | |
| | 8051 | 8.2 | 5, 5 | 35.72 | 35.62 | | 49 | 15.26 | 56 | 13.45 | + 3.37 | 76.44 | 10 | 49 | 52.0 | -.14 | -0.5 | |
| | 8075 | 8.6 | 5, 5 | 19.70 | 19.59 | | 55 | 59.27 | 27 | 4.00 | + 0.36 | 83.88 | 13 | 20 | 44.4 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ° | ' | " | α | δ | |
| 451 | 8089 | 9.2 | 5, 5 | 16.87 | 16.94 | 22 | 57 | 56.43 | 40 | 7.80 | - 2.66 | 78.54 | 11 | 33 | 38.9 | -.14 | -1.2 | |
| | 8188 | 8.8 | 5, 5 | 35.19 | 35.07 | 23 | 22 | 14.34 | 26 | 8.25 | + 1.41 | 75.17 | 10 | 19 | 38.6 | -.18 | -0.9 | |
| | 8201 | 7.8 | 5, 5 | 26.58 | 26.61 | | 26 | 5.82 | 51 | 6.45 | + 4.50 | 82.12 | 12 | 44 | 47.1 | -.15 | -0.6 | |
| | 8211 | 8.3 | 0, 5 | | 32.15 | | 27 | 11.38 | 57 | 14.80 | - 4.59 | 85.58 | 13 | 50 | 46.8 | -.17 | -0.6 | |
| | 8224 | 9.0 | 5, 5 | 53.83 | 53.94 | | 29 | 33.02 | 1 | 50.35 | + 2.40 | 76.82 | 10 | 55 | 23.0 | -.17 | -1.0 | |
| 452 | 7476 | 9.0 | 5, 5 | 11.87 | 11.72 | 20 | 59 | 53.13 | 14 | 45.45 | + 6.20 | 81.77 | 13 | 9 | 10.0 | -.17 | -1.0 | |
| | 7488 | 9.0 | 5, 5 | 27.19 | 27.38 | 21 | 2 | 8.66 | 48 | 37.30 | + 3.22 | 83.52 | 13 | 42 | 58.9 | -.17 | -1.0 | |
| | 7534 | 9.2 | 5, 5 | 23.50 | 23.31 | | 10 | 4.28 | 50 | 52.45 | - 1.34 | 74.89 | 10 | 44 | 56.1 | -.15 | -1.2 | |
| | 7546 | 8.9 | 0, 5 | | 22.96 | | 12 | 4.27 | 56 | 5.15 | - 3.50 | 83.89 | 13 | 50 | 12.1 | -.17 | -1.0 | |
| | 7558 | 9.1 | 5, 5 | 27.43 | 27.50 | | 14 | 8.66 | 19 | 42.45 | + 1.80 | 82.06 | 13 | 13 | 54.6 | -.16 | -1.1 | |
| | 7585 | 8.3 | 0, 5 | | 34.85 | | 18 | 15.87 | 35 | 5.10 | + 5.03 | 79.82 | 12 | 29 | 17.5 | -.17 | -0.6 | |
| | 7628 | 8.1 | 5, 5 | 29.09 | 28.96 | | 26 | 9.93 | 28 | 33.55 | + 1.86 | 79.53 | 12 | 22 | 38.2 | -.18 | -0.7 | |
| | 7638 | 9.0 | 0, 5 | | 39.08 | | 27 | 20.16 | 0 | 2.45 | - 1.90 | 84.23 | 13 | 54 | 5.9 | -.18 | -1.0 | |
| | 7682 | 8.7 | 0, 5 | | 2.04 | | 34 | 42.78 | 52 | 57.80 | - 2.20 | 77.82 | 11 | 46 | 52.1 | -.18 | -1.0 | |
| | 7696 | 8.8 | 5, 5 | 9.11 | 9.06 | | 36 | 49.83 | 15 | 6.80 | + 2.76 | 78.90 | 12 | 9 | 7.6 | -.18 | -0.9 | |
| | 7706 | 8.6 | 0, 5 | | 30.85 | | 38 | 11.52 | 41 | 47.55 | - 0.81 | 77.44 | 11 | 35 | 42.1 | -.17 | -0.7 | |
| | 7785 | 8.5 | 5, 5 | 59.73 | 59.67 | | 53 | 40.11 | 45 | 33.60 | + 3.20 | 74.74 | 10 | 39 | 24.9 | -.18 | -0.8 | |
| | 7798 | 7.8 | 5, 5 | 1.19 | 1.09 | | 55 | 41.82 | 36 | 22.60 | - 0.54 | 83.02 | 13 | 30 | 15.8 | -.13 | -0.5 | |
| | 7805 | 9.5 | 0, 5 | | 45.58 | | 57 | 26.01 | 14 | 48.04 | - 7.14 | 76.10 | 11 | 8 | 25.8 | -.13 | -1.3 | |
| | 7829 | 9.0 | 0, 5 | | 29.36 | 22 | 4 | 9.91 | 32 | 3.30 | + 1.94 | 82.81 | 13 | 25 | 56.6 | -.17 | -1.0 | |
| | 7845 | 8.8 | 5, 5 | 11.83 | 11.58 | | 6 | 52.09 | 11 | 33.35 | + 4.10 | 78.81 | 12 | 5 | 25.0 | -.18 | -0.9 | |
| | 7852 | 9.0 | 0, 5 | | 19.75 | | 8 | 0.26 | 36 | 37.50 | - 4.71 | 83.06 | 13 | 30 | 21.2 | -.17 | -1.0 | |
| | 7860 | 9.1 | 0, 5 | | 3.00 | | 9 | 43.23 | 38 | 7.19 | - 8.32 | 74.46 | 10 | 31 | 37.8 | -.16 | -1.1 | |
| | 7867 | 8.9 | 5, 5 | 43.74 | 43.87 | | 11 | 24.05 | 7 | 13.00 | + 4.04 | 75.78 | 11 | 1 | 0.4 | -.18 | -0.9 | |
| | 7879 | 8.3 | 5, 5 | 33.65 | 33.62 | | 14 | 13.98 | 31 | 20.75 | + 0.42 | 79.78 | 12 | 25 | 6.2 | -.18 | -0.7 | |
| | 7891 | 8.8 | 5, 5 | 49.86 | 49.98 | | 17 | 30.16 | 50 | 48.75 | + 6.20 | 77.83 | 11 | 44 | 38.9 | -.18 | -0.9 | |
| | 7899 | 8.5 | 5, 0 | 32.38 | | | 19 | 12.61 | 45 | 25.61 | +30.46 | 77.60 | 11 | 39 | 46.9 | -.17 | -0.7 | |
| | 7904 | 8.8 | 0, 5 | | 46.05 | | 19 | 26.15 | 12 | 57.00 | - 5.37 | 73.31 | 10 | 6 | 27.5 | -.17 | -1.0 | |
| | 7940 | 8.9 | 5, 0 | 43.12 | | | 24 | 23.31 | 8 | 13.80 | + 6.28 | 78.69 | 12 | 2 | 3.1 | -.18 | -1.0 | |
| | 7945 | 8.7 | 0, 5 | | 5.19 | | 24 | 45.35 | 49 | 25.29 | - 7.47 | 77.81 | 11 | 42 | 55.8 | -.18 | -0.9 | |
| | 7977 | 8.9 | 5, 5 | 52.51 | 52.51 | | 31 | 32.66 | 50 | 25.14 | - 7.89 | 80.76 | 12 | 43 | 56.2 | -.18 | -0.9 | |
| | 7996 | 6.6 | 5, 5 | 27.88 | 27.79 | | 36 | 7.93 | 51 | 21.00 | + 4.84 | 80.84 | 12 | 45 | 7.5 | -.06 | -0.3 | |
| | 8066 | 9.4 | 5, 5 | 34.29 | 34.34 | | 53 | 14.22 | 0 | 46.40 | - 0.12 | 81.31 | 12 | 54 | 23.4 | -.14 | -1.2 | |
| | 8076 | 8.8 | 5, 5 | 23.01 | 23.00 | | 56 | 2.80 | 52 | 45.00 | + 4.96 | 78.00 | 11 | 46 | 25.1 | -.18 | -0.9 | |
| | 8090 | 9.0 | 5, 5 | 19.13 | 19.13 | | 57 | 58.90 | 42 | 52.80 | + 4.55 | 77.53 | 11 | 36 | 31.6 | -.17 | -1.0 | |
| | 8106 | 9.0 | 0, 5 | | 20.16 | 23 | 1 | 59.93 | 29 | 53.45 | - 5.62 | 79.81 | 12 | 23 | 20.6 | -.18 | -1.0 | |
| | 8118 | 8.6 | 5, 5 | 27.74 | 27.70 | | 5 | 7.43 | 7 | 37.90 | + 5.56 | 78.74 | 12 | 1 | 18.1 | -.18 | -0.8 | |
| | 8130 | 8.9 | 5, 5 | 16.29 | 16.10 | | 7 | 55.92 | 18 | 54.80 | + 3.98 | 82.29 | 13 | 12 | 35.9 | -.17 | -1.0 | |
| | 8145 | 8.8 | 5, 5 | 53.75 | 53.87 | | 10 | 33.46 | 41 | 45.05 | + 3.65 | 77.49 | 11 | 35 | 20.9 | -.18 | -0.9 | |
| | 8155 | 7.9 | 5, 5 | 51.36 | 51.31 | | 12 | 31.01 | 26 | 44.80 | + 4.00 | 82.71 | 13 | 20 | 24.7 | -.16 | -0.6 | |
| | 8171 | 7.0 | 5, 5 | 59.36 | 59.27 | | 16 | 38.93 | 6 | 10.35 | + 4.42 | 81.65 | 12 | 59 | 49.4 | -.11 | -0.4 | |
| | 8226 | 8.9 | 0, 5 | | 2.54 | | 29 | 41.96 | 15 | 43.95 | + 3.58 | 76.32 | 11 | 9 | 16.9 | -.17 | -1.0 | |
| 453 | 7684 | 7.8 | 0, 5 | | 9.10 | 21 | 34 | 50.41 | 21 | 15.18 | -28.12 | 76.83 | 10 | 14 | 34.6 | -.16 | -0.6 | |
| | 7705 | 8.9 | 5, 5 | 27.87 | 27.83 | | 38 | 9.13 | 26 | 7.80 | - 0.19 | 77.10 | 10 | 20 | 2.7 | -.17 | -1.0 | |
| | 7788 | 8.8 | 5, 5 | 13.27 | 13.38 | | 53 | 54.72 | 32 | 44.25 | - 1.54 | 86.46 | 13 | 26 | 39.3 | -.17 | -1.0 | |
| | 7820 | 9.0 | 5, 5 | 6.50 | 6.56 | 22 | 2 | 47.48 | 57 | 31.85 | - 3.11 | 75.86 | 9 | 51 | 12.8 | -.16 | -1.1 | |
| | 7834 | 8.5 | 5, 5 | 22.89 | 22.86 | | 5 | 3.70 | 59 | 4.75 | - 2.78 | 75.90 | 9 | 52 | 45.3 | -.15 | -0.6 | |
| | 7846 | 7.5 | 5, 5 | 16.07 | 16.16 | | 6 | 57.16 | 39 | 41.80 | + 2.24 | 80.66 | 11 | 33 | 32.7 | -.09 | -0.4 | |
| | 7862 | 9.2 | 5, 5 | 31.35 | 31.42 | | 10 | 12.30 | 42 | 51.20 | - 4.94 | 77.99 | 10 | 36 | 29.2 | -.17 | -1.0 | |
| | 7905 | 8.3 | 5, 5 | 45.87 | 45.94 | | 19 | 26.66 | 2 | 24.90 | + 1.10 | 76.12 | 9 | 56 | 6.4 | -.18 | -0.8 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|----|
| | | | | | | | | | | | | | | | | | | | |
| 453 | 7914 | 8.0 | 0, 5 | . . | 12.63 | 22 | 20 | 53.57 | 39 | 44.10 | + 0.87 | 83.81 | 12 | 33 | 31.9 | -.16 | -0.6 | | |
| | 7943 | 8.7 | 5, 0 | 47.42 | . . | | 24 | 28.28 | 8 | 10.05 | + 5.74 | 82.22 | 12 | 2 | 1.5 | -.18 | -0.8 | | |
| | 7946 | 9.0 | 0, 5 | . . | 16.98 | | 24 | 57.77 | 13 | 50.90 | - 5.34 | 79.58 | 11 | 7 | 25.7 | -.16 | -1.1 | | |
| | 7961 | 9.6 | 0, 5 | . . | 54.22 | | 28 | 34.91 | 43 | 20.22 | -30.72 | 78.06 | 10 | 36 | 19.4 | -.11 | -1.4 | | |
| | 7979 | 7.2 | 5, 5 | 5.91 | 5.86 | | 31 | 46.73 | 31 | 6.45 | + 4.00 | 86.56 | 13 | 24 | 58.0 | -.15 | -0.6 | | |
| | 7987 | 7.0 | 5, 5 | 19.89 | 19.82 | | 34 | 0.49 | 39 | 16.75 | - 1.88 | 77.93 | 10 | 32 | 52.3 | -.09 | -0.4 | | |
| | 7999 | 8.3 | 5, 5 | 3.73 | 3.76 | | 36 | 44.34 | 45 | 15.35 | + 0.72 | 78.21 | 10 | 38 | 53.9 | -.17 | -0.6 | | |
| | 8067 | 8.7 | 0, 5 | . . | 3.80 | | 53 | 44.25 | 39 | 19.40 | - 1.32 | 80.88 | 11 | 32 | 54.3 | -.18 | -0.8 | | |
| | 8078 | 8.6 | 5, 5 | 34.03 | 34.04 | | 56 | 14.49 | 43 | 43.44 | - 8.04 | 84.16 | 12 | 37 | 12.2 | -.18 | -0.8 | | |
| | 8091 | 9.0 | 0, 5 | . . | 19.57 | | 57 | 59.97 | 18 | 5.75 | - 5.25 | 82.86 | 12 | 11 | 36.7 | -.16 | -1.1 | | |
| | 8107 | 7.6 | 5, 5 | 29.97 | 29.96 | 23 | 2 | 10.33 | 27 | 10.35 | + 2.20 | 83.33 | 12 | 20 | 50.8 | -.12 | -0.4 | | |
| | 8114 | 9.0 | 5, 5 | 38.06 | 38.04 | | 4 | 18.37 | 49 | 17.04 | - 0.09 | 81.41 | 11 | 42 | 52.4 | -.17 | -1.0 | | |
| | 8121 | 8.9 | 5, 5 | 17.58 | 17.65 | | 5 | 57.84 | 51 | 32.00 | - 3.60 | 75.85 | 9 | 44 | 57.4 | -.18 | -0.9 | | |
| | 8135 | 7.7 | 5, 5 | 48.79 | 48.84 | | 8 | 29.05 | 58 | 10.55 | + 1.74 | 79.01 | 10 | 51 | 45.6 | -.14 | -0.5 | | |
| | 8149 | 8.8 | 5, 5 | 2.35 | 2.36 | | 10 | 42.56 | 1 | 9.15 | + 3.02 | 79.12 | 10 | 54 | 45.6 | -.18 | -0.9 | | |
| | 8158 | 4.5 | 5, 5 | 2.38 | 2.27 | | 12 | 42.47 | 50 | 7.45 | + 6.02 | 75.81 | 9 | 43 | 44.6 | .00 | -0.2 | | |
| | 8205 | 9.8 | 5, 0 | 8.20 | . . | | 26 | 48.27 | 59 | 0.77 | -16.20 | 88.31 | 13 | 52 | 19.5 | -.10 | -1.4 | | |
| | 8225 | 8.7 | 5, 0 | 0.30 | . . | | 29 | 40.28 | 14 | 52.44 | + 7.88 | 79.86 | 11 | 8 | 34.3 | -.18 | -0.9 | | |
| | 8226 | 9.0 | 0, 5 | . . | 1.72 | | 29 | 41.70 | 16 | 26.40 | -31.36 | 79.88 | 11 | 9 | 17.0 | -.17 | -1.0 | | |
| | 8235 | 6.7 | 0, 5 | . . | 48.40 | | 32 | 28.39 | 43 | 52.90 | -29.26 | 87.47 | 13 | 36 | 53.4 | -.04 | -0.3 | | |
| | 8239 | 8.8 | 0, 5 | . . | 16.38 | | 33 | 56.23 | 12 | 42.80 | - 3.10 | 82.71 | 12 | 6 | 12.8 | -.18 | -0.9 | | |
| | 8244 | 9.0 | 0, 5 | . . | 39.45 | | 35 | 19.36 | 53 | 28.65 | - 3.25 | 78.82 | 10 | 46 | 54.7 | -.18 | -1.0 | | |
| | 8252 | 8.9 | 5, 5 | 35.67 | 35.54 | | 38 | 15.48 | 42 | 18.65 | + 1.14 | 75.53 | 9 | 35 | 47.2 | -.18 | -0.9 | | |
| | 8259 | 9.0 | 0, 5 | . . | 54.80 | | 39 | 34.66 | 0 | 44.65 | + 2.52 | 76.39 | 9 | 54 | 15.8 | -.18 | -1.0 | | |
| | 8277 | 7.6 | 0, 5 | . . | 18.07 | | 44 | 57.87 | 45 | 58.00 | + 0.81 | 81.37 | 11 | 39 | 31.6 | -.11 | -0.4 | | |
| | 8285 | 8.7 | 5, 5 | 35.12 | 35.23 | | 47 | 14.96 | 12 | 56.45 | + 5.80 | 77.08 | 10 | 6 | 32.5 | -.18 | -0.8 | | |
| | 8294 | 8.8 | 0, 5 | . . | 42.52 | | 48 | 22.29 | 40 | 17.35 | - 2.12 | 78.29 | 10 | 33 | 44.2 | -.18 | -0.9 | | |
| 454 | 7549 | 8.2 | 0, 5 | . . | 20.90 | 21 | 13 | 3.20 | 47 | 33.01 | -29.44 | 82.17 | 12 | 41 | 4.6 | -.16 | -0.6 | 06 | |
| | 7581 | 6.8 | 0, 5 | . . | 52.89 | | 17 | 34.76 | 50 | 46.10 | - 2.03 | 73.84 | 9 | 44 | 43.8 | -.07 | -0.3 | | |
| | 7587 | 7.0 | 0, 5 | . . | 1.35 | | 18 | 43.65 | 24 | 29.49 | - 9.01 | 84.15 | 13 | 18 | 26.9 | -.06 | -0.3 | | |
| | 7892 | 8.6 | 5, 5 | 49.18 | 49.22 | 22 | 18 | 30.32 | 18 | 0.20 | + 0.72 | 75.15 | 10 | 11 | 40.0 | -.18 | -1.0 | | |
| | 7907 | 8.3 | 0, 5 | . . | 54.32 | | 19 | 35.65 | 59 | 36.35 | + 0.54 | 82.90 | 12 | 53 | 22.6 | -.18 | -0.9 | | |
| | 7913 | 8.4 | 0, 5 | . . | 7.43 | | 20 | 48.76 | 24 | 37.95 | + 3.67 | 84.24 | 13 | 18 | 29.1 | -.18 | -0.9 | | |
| | 7934 | 9.8 | 0, 5 | . . | 4.08 | | 23 | 45.27 | 50 | 46.75 | - 6.45 | 79.49 | 11 | 44 | 19.8 | -.10 | -1.4 | | |
| | 7954 | 7.2 | 0, 5 | . . | 42.05 | | 26 | 23.17 | 31 | 21.15 | + 3.31 | 78.58 | 11 | 25 | 5.3 | -.10 | -0.4 | | |
| | 7960 | 8.5 | 5, 5 | 49.03 | 49.00 | | 28 | 30.21 | 0 | 26.10 | + 0.38 | 82.97 | 12 | 54 | 9.9 | -.17 | -0.7 | | |
| | 7969 | 8.7 | 0, 5 | . . | 7.82 | | 29 | 48.92 | 51 | 31.00 | - 1.76 | 79.54 | 11 | 45 | 8.5 | -.18 | -0.9 | | |
| 455 | 7980 | 8.9 | 5, 5 | 6.90 | 6.95 | | 31 | 48.01 | 21 | 14.60 | + 1.90 | 81.01 | 12 | 14 | 57.8 | -.17 | -0.6 | C ? | |
| | 7660 | 9.0 | 5, 5 | 54.07 | 54.08 | 21 | 31 | 36.21 | 57 | 43.55 | - 0.12 | 77.71 | 11 | 51 | 40.9 | -.18 | -1.0 | | |
| | 7666 | 8.4 | 0, 5 | . . | 47.57 | | 32 | 29.46 | 8 | 58.95 | - 4.89 | 72.70 | 10 | 2 | 45.2 | -.16 | -0.6 | | |
| | 7793 | 9.5 | 5, 5 | 16.80 | 16.65 | | 54 | 58.63 | 34 | 48.19 | - 9.22 | 79.52 | 12 | 28 | 26.3 | -.13 | -1.3 | | |
| | 7819 | 9.1 | 5, 0 | 3.31 | . . | 22 | 2 | 45.10 | 28 | 36.50 | - 1.73 | 79.24 | 12 | 22 | 21.4 | -.14 | -1.2 | | |
| | 7821 | 8.9 | 0, 5 | . . | 14.34 | | 2 | 56.13 | 29 | 13.91 | -29.34 | 79.24 | 12 | 22 | 22.9 | -.18 | -1.0 | | |
| | 7863 | 8.8 | 0, 5 | . . | 35.75 | | 10 | 17.25 | 13 | 53.27 | -30.25 | 72.98 | 10 | 6 | 52.7 | -.18 | -1.0 | | |
| | 7872 | 8.7 | 0, 5 | . . | 36.29 | | 12 | 17.98 | 50 | 37.70 | - 2.95 | 80.34 | 12 | 44 | 19.0 | -.18 | -0.8 | | |
| | 7893 | 8.9 | 5, 0 | 56.36 | . . | | 18 | 37.86 | 29 | 44.40 | + 3.84 | 76.48 | 11 | 23 | 29.2 | -.18 | -1.0 | | |
| | 7906 | 8.6 | 5, 5 | 49.03 | 49.09 | | 19 | 30.68 | 59 | 58.00 | + 2.60 | 77.91 | 11 | 53 | 42.2 | -.18 | -0.8 | | |
| | 7918 | 9.0 | 5, 5 | 49.96 | 50.12 | | 21 | 31.48 | 14 | 26.80 | + 0.60 | 75.79 | 11 | 8 | 6.0 | -.18 | -1.0 | | |
| | 7929 | 9.7 | 5, 5 | 44.44 | 44.12 | | 23 | 25.75 | 50 | 50.90 | - 5.90 | 77.48 | 11 | 44 | 22.6 | -.10 | -1.4 | | |
| | 7983 | 8.8 | 5, 5 | 54.33 | 54.16 | | 32 | 35.72 | 49 | 9.95 | + 2.56 | 83.37 | 13 | 42 | 55.7 | -.18 | -0.7 | | Td |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | | ' | " | ' | " | ' | |
| 455 | 8090 | 9.0 | 5, 5 | 17.79 | 17.79 | 22 | 57 | 58.82 | 42 | 57.75 | + 1.01 | 77.17 | 11 | 36 | 30.8 | -.17 | -1.0 | |
| | 8104 | 8.7 | 0, 5 | . | 30.17 | 23 | 1 | 11.21 | 8 | 43.13 | -32.45 | 81.32 | 13 | 1 | 36.2 | -.18 | -1.0 | |
| | 8111 | 8.6 | 5, 5 | 13.15 | 13.18 | | 3 | 54.10 | 20 | 32.75 | + 6.02 | 76.14 | 11 | 14 | 10.5 | -.18 | -0.9 | |
| | 8122 | 8.5 | 5, 5 | 27.79 | 27.79 | | 6 | 8.78 | 21 | 7.10 | + 0.27 | 82.02 | 13 | 14 | 42.5 | -.18 | -0.7 | |
| | 8129 | 7.9 | 5, 5 | 5.14 | 5.11 | | 7 | 45.97 | 13 | 24.90 | + 0.52 | 73.10 | 10 | 6 | 52.2 | -.14 | -0.5 | |
| | 8136 | 8.8 | 0, 5 | . | 5.67 | | 8 | 46.54 | 9 | 38.74 | - 7.17 | 75.66 | 11 | 2 | 58.2 | -.18 | -1.0 | |
| | 8137 | 8.7 | 0, 5 | . | 36.75 | | 9 | 17.61 | 7 | 31.51 | -29.79 | 75.51 | 11 | 0 | 21.2 | -.18 | -0.9 | |
| | 8151 | 8.6 | 0, 5 | . | 34.45 | | 11 | 15.28 | 52 | 32.66 | -30.85 | 74.85 | 10 | 45 | 20.1 | -.16 | -0.6 | |
| | 8159 | 9.2 | 0, 5 | . | 54.94 | | 13 | 35.80 | 48 | 3.05 | - 0.12 | 80.40 | 12 | 41 | 35.5 | -.16 | -1.1 | |
| | 8205 | 9.8 | 5, 0 | 7.71 | . | | 26 | 48.43 | 59 | 0.53 | -11.31 | 84.01 | 13 | 52 | 20.8 | -.10 | -1.4 | |
| | 8227 | 9.0 | 5, 5 | 6.45 | 6.54 | | 29 | 47.13 | 15 | 1.70 | + 3.96 | 75.95 | 11 | 8 | 34.0 | -.17 | -1.0 | |
| | 8234 | 9.0 | 0, 5 | . | 33.20 | | 32 | 13.80 | 12 | 55.95 | + 2.48 | 78.68 | 12 | 6 | 28.8 | -.16 | -1.1 | |
| | 8240 | 8.9 | 5, 5 | 24.77 | 24.88 | | 34 | 5.40 | 38 | 49.65 | - 0.28 | 74.31 | 10 | 32 | 14.7 | -.18 | -0.9 | |
| | 8245 | 8.8 | 0, 5 | . | 39.31 | | 35 | 19.90 | 36 | 37.25 | - 2.59 | 82.83 | 13 | 30 | 7.2 | -.18 | -0.9 | |
| | 8253 | 9.0 | 5, 0 | 35.48 | . | | 38 | 16.01 | 11 | 32.65 | + 5.26 | 73.09 | 10 | 5 | 3.7 | -.17 | -1.0 | |
| | 8258 | 8.9 | 5, 5 | 25.71 | 25.82 | | 39 | 6.29 | 38 | 59.65 | - 5.32 | 77.06 | 11 | 32 | 20.5 | -.17 | -1.0 | |
| | 8266 | 8.7 | 5, 5 | 30.96 | 30.89 | | 42 | 11.41 | 28 | 12.45 | + 5.00 | 73.85 | 10 | 21 | 43.7 | -.18 | -0.7 | |
| | 8280 | 6.7 | 5, 0 | 41.33 | . | | 45 | 21.77 | 46 | 14.54 | + 7.73 | 83.39 | 13 | 39 | 58.2 | -.10 | -0.4 | |
| | 8282 | 8.4 | 0, 5 | . | 5.90 | | 45 | 46.35 | 29 | 12.35 | - 5.10 | 82.50 | 13 | 22 | 38.5 | -.18 | -0.7 | |
| | 8291 | 7.1 | 5, 5 | 23.85 | 23.81 | | 48 | 4.25 | 40 | 29.05 | + 6.71 | 77.12 | 11 | 34 | 5.2 | -.10 | -0.4 | |
| | 8300 | 8.7 | 5, 5 | 49.56 | 49.53 | | 50 | 29.94 | 27 | 24.25 | - 1.62 | 76.53 | 11 | 20 | 49.4 | -.18 | -0.9 | |
| | 8311 | 8.3 | 5, 5 | 45.68 | 45.87 | | 53 | 26.14 | 7 | 55.80 | - 1.30 | 81.42 | 13 | 1 | 26.0 | -.17 | -0.7 | |
| 456 | 7824 | 7.4 | 5, 5 | 42.04 | 41.97 | 22 | 3 | 24.08 | 53 | 36.80 | - 2.34 | 83.10 | 13 | 47 | 23.8 | -.09 | -0.4 | C |
| | 7836 | 9.1 | 5, 5 | 31.47 | 31.42 | | 5 | 13.28 | 39 | 36.55 | - 3.02 | 76.51 | 11 | 33 | 16.2 | -.16 | -1.1 | |
| | 7842 | 8.6 | 5, 5 | 33.29 | 33.28 | | 6 | 15.11 | 37 | 29.90 | - 2.24 | 76.41 | 11 | 31 | 10.3 | -.18 | -0.8 | |
| | 7895 | 8.7 | 5, 0 | 7.00 | . | | 18 | 48.67 | 47 | 49.40 | + 3.52 | 76.93 | 11 | 41 | 33.8 | -.18 | -0.9 | |
| | 7899 | 8.4 | 0, 5 | . | 30.85 | | 19 | 12.52 | 46 | 13.55 | - 3.47 | 76.87 | 11 | 39 | 48.7 | -.17 | -0.7 | |
| | 7934 | 9.8 | 0, 5 | . | 3.64 | | 23 | 45.26 | 50 | 41.15 | - 0.42 | 77.09 | 11 | 44 | 19.2 | -.10 | -1.4 | |
| | 8025 | 8.5 | 0, 5 | . | 33.21 | | 43 | 14.53 | 11 | 34.00 | - 2.95 | 75.31 | 11 | 5 | 2.5 | -.10 | -0.4 | |
| | 8028 | 9.2 | 0, 5 | . | 31.53 | | 44 | 13.01 | 55 | 17.29 | - 7.19 | 83.49 | 13 | 48 | 48.6 | -.14 | -1.2 | |
| | 8033 | 8.9 | 0, 5 | . | 31.63 | | 45 | 13.04 | 4 | 45.50 | - 6.83 | 80.76 | 12 | 58 | 13.6 | -.18 | -0.9 | |
| | 8083 | 9.0 | 0, 5 | . | 39.65 | | 57 | 20.79 | 53 | 30.60 | - 6.27 | 74.52 | 10 | 46 | 51.4 | -.18 | -0.9 | |
| | 8242 | 8.8 | 0, 5 | . | 42.93 | 23 | 34 | 23.65 | 38 | 10.99 | - 9.85 | 79.52 | 12 | 30 | 28.0 | -.18 | -0.9 | |
| | 8251 | 8.7 | 5, 0 | 20.58 | . | | 38 | 1.26 | 52 | 0.90 | +29.62 | 80.30 | 12 | 46 | 9.8 | -.18 | -0.9 | |
| | 8253 | 8.9 | 0, 5 | . | 35.33 | | 38 | 15.98 | 12 | 18.80 | -31.61 | 72.80 | 10 | 5 | 0.9 | -.17 | -1.0 | |
| 457 | 7792 | 8.6 | 5, 5 | 7.13 | 7.30 | 21 | 54 | 49.46 | 48 | 13.60 | + 0.18 | 82.11 | 12 | 42 | 5.4 | -.18 | -0.9 | C u |
| | 7825 | 9.0 | 5, 5 | 45.69 | 45.80 | 22 | 3 | 27.87 | 1 | 44.55 | - 6.24 | 82.82 | 12 | 55 | 25.8 | -.16 | -1.1 | |
| | 7857 | 8.2 | 0, 5 | . | 27.83 | | 9 | 9.86 | 51 | 21.30 | - 4.71 | 82.32 | 12 | 45 | 2.2 | -.17 | -0.6 | |
| | 7896 | 7.0 | 5, 5 | 8.64 | 8.59 | | 18 | 50.36 | 48 | 37.85 | - 3.84 | 76.44 | 10 | 42 | 11.7 | -.13 | -0.5 | |
| | 7909 | 8.9 | 5, 0 | 19.94 | . | | 20 | 1.74 | 47 | 32.15 | + 4.00 | 79.22 | 11 | 41 | 18.4 | -.18 | -1.0 | |
| | 7912 | 8.7 | 0, 3 | . | 36.43 | | 20 | 18.23 | 47 | 25.99 | - 8.55 | 79.20 | 11 | 40 | 55.8 | -.16 | -1.1 | |
| | 7929 | 9.9 | 5, 0 | 43.32 | . | | 23 | 25.08 | 50 | 56.64 | - 9.44 | 79.39 | 11 | 44 | 24.6 | -.10 | -1.4 | |
| | 8001 | 8.0 | 0, 5 | . | 33.03 | | 37 | 14.70 | 11 | 23.25 | - 5.19 | 83.51 | 13 | 4 | 57.1 | -.14 | -0.5 | |
| | 8127 | 8.8 | 0, 5 | . | 53.18 | 23 | 7 | 34.43 | 28 | 33.55 | - 5.94 | 84.56 | 13 | 22 | 2.3 | -.18 | -0.7 | |
| | 8138 | 7.3 | 5, 5 | 46.45 | 46.34 | | 9 | 27.55 | 20 | 19.05 | + 5.30 | 78.17 | 11 | 13 | 56.2 | -.05 | -0.3 | |
| | 8152 | 9.2 | 5, 5 | 48.98 | 48.97 | | 11 | 30.14 | 37 | 18.85 | + 0.60 | 81.95 | 12 | 30 | 54.0 | -.17 | -1.0 | |
| | 8164 | 8.9 | 5, 5 | 9.61 | 9.64 | | 13 | 50.78 | 44 | 29.10 | + 1.28 | 85.45 | 13 | 38 | 8.0 | -.18 | -1.0 | |
| | 8201 | 8.4 | 5, 5 | 24.86 | 24.85 | | 26 | 5.83 | 51 | 16.50 | + 0.50 | 82.73 | 12 | 44 | 49.9 | -.15 | -0.6 | |
| | 8212 | 7.6 | 0, 5 | . | 34.14 | | 27 | 15.08 | 39 | 26.85 | + 6.16 | 79.19 | 11 | 33 | 4.2 | -.12 | -0.4 | |
| | 8219 | 8.8 | 0, 4 | . | 30.41 | | 28 | 11.36 | 19 | 41.19 | - 7.77 | 84.20 | 13 | 13 | 5.1 | -.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--|---------------------------------|--------|------------|-------|----|-------------------|------|----------|------|--|
| | | | | s. | s. | h. | m. | | | | s. | ° | ' | " | α | | δ | |
| 457 | 8220 | 9.3 | 0, 5 | . | 40.00 | 23 | 28 | 20.95 | 19 | 3.01 | -34.80 | 84.14 | 13 | 11 | 51.8 | -.15 | -1.2 | |
| | 8243 | 9.2 | 0, 5 | . | 4.24 | | 34 | 45.08 | 35 | 11.45 | + 6.52 | 79.02 | 11 | 28 | 48.8 | -.15 | -1.2 | |
| | 8247 | 7.0 | 0, 5 | . | 17.59 | | 35 | 58.42 | 20 | 44.10 | - 5.05 | 81.29 | 12 | 14 | 8.4 | -.05 | -0.3 | |
| | 8252 | 8.7 | 5, 5 | 34.71 | 34.70 | | 38 | 15.48 | 42 | 22.70 | - 0.06 | 73.84 | 9 | 35 | 46.5 | -.18 | -0.9 | |
| | 8257 | 8.5 | 0, 5 | . | 19.95 | | 39 | 0.76 | 51 | 13.08 | - 6.99 | 85.95 | 13 | 44 | 39.1 | -.18 | -0.9 | |
| | 8282 | 8.6 | 0, 5 | . | 5.70 | | 45 | 46.41 | 29 | 10.70 | - 2.78 | 84.80 | 13 | 22 | 41.1 | -.18 | -0.7 | |
| | 8286 | 9.0 | 5, 5 | 37.96 | 37.99 | | 47 | 18.67 | 30 | 22.55 | - 2.84 | 78.84 | 11 | 23 | 47.2 | -.16 | -1.1 | |
| | 8302 | 6.6 | 5, 5 | 56.97 | 57.10 | | 50 | 37.69 | 48 | 51.50 | + 0.40 | 85.89 | 13 | 42 | 27.1 | -.05 | -0.3 | |
| | 8312 | 8.1 | 5, 5 | 51.60 | 51.67 | | 53 | 32.26 | 21 | 11.35 | + 3.26 | 81.37 | 12 | 14 | 46.4 | -.18 | -0.8 | |
| | 8318 | 9.0 | 5, 5 | 35.35 | 35.37 | | 55 | 15.97 | 45 | 23.05 | + 4.92 | 74.05 | 9 | 38 | 53.5 | -.17 | -1.0 | |
| | 8326 | 8.5 | 0, 5 | . | 44.57 | | 56 | 25.17 | 5 | 57.20 | - 5.35 | 74.96 | 9 | 59 | 15.1 | -.18 | -0.9 | |
| | 33 | 8.7 | 5, 5 | 52.99 | 52.96 | 0 | 9 | 33.44 | 4 | 36.10 | - 3.98 | 74.97 | 9 | 57 | 56.4 | -.18 | -0.9 | |
| | 37 | 9.0 | 0, 5 | . | 19.52 | | 9 | 59.97 | 4 | 20.70 | -33.48 | 74.93 | 9 | 57 | 2.4 | -.17 | -1.0 | |
| 458 | 7826 | 9.0 | 5, 5 | 3.26 | 3.28 | 22 | 3 | 45.17 | 37 | 7.70 | - 4.89 | 77.47 | 10 | 30 | 46.0 | -.17 | -1.0 | |
| | 7897 | 8.9 | 5, 0 | 25.41 | . | | 19 | 7.37 | 48 | 14.95 | + 3.13 | 87.15 | 13 | 42 | 7.7 | -.17 | -1.0 | |
| | 7902 | 9.0 | 0, 5 | . | 40.56 | | 19 | 22.51 | 49 | 38.59 | - 7.62 | 87.24 | 13 | 43 | 17.4 | -.16 | -1.1 | |
| | 7915 | 9.0 | 0, 5 | . | 26.08 | | 21 | 7.76 | 36 | 56.90 | - 2.50 | 77.52 | 10 | 30 | 33.1 | -.16 | -1.1 | |
| | 7930 | 8.8 | 5, 5 | 46.26 | 46.35 | | 23 | 28.12 | 50 | 43.15 | - 1.46 | 84.12 | 12 | 44 | 26.0 | -.17 | -1.0 | |
| | 7941 | 8.7 | 0, 5 | . | 44.66 | | 24 | 26.31 | 40 | 18.02 | -28.76 | 77.65 | 10 | 33 | 19.1 | -.18 | -0.7 | |
| | 8213 | 8.8 | 5, 5 | 46.61 | 46.69 | 23 | 27 | 27.57 | 59 | 27.10 | - 2.73 | 81.60 | 11 | 52 | 55.3 | -.18 | -0.9 | |
| | 8255 | 8.7 | 5, 5 | 46.55 | 46.58 | | 38 | 27.33 | 20 | 24.05 | - 1.88 | 76.85 | 10 | 13 | 48.4 | -.18 | -0.9 | |
| | 8268 | 7.8 | 5, 5 | 49.08 | 49.11 | | 42 | 29.83 | 35 | 43.70 | + 2.60 | 77.56 | 10 | 29 | 14.5 | -.16 | -0.6 | |
| | 8277 | 6.6 | 5, 5 | 17.26 | 17.21 | | 44 | 57.94 | 46 | 6.00 | - 4.60 | 80.91 | 11 | 39 | 30.5 | -.11 | -0.4 | |
| | 8292 | 8.6 | 5, 5 | 23.73 | 23.63 | | 48 | 4.35 | 7 | 4.30 | - 1.02 | 76.26 | 10 | 0 | 29.3 | -.18 | -0.9 | |
| | 8303 | 8.7 | 5, 5 | 7.78 | 7.77 | | 50 | 48.41 | 31 | 48.65 | + 3.70 | 80.29 | 11 | 25 | 23.4 | -.18 | -0.9 | |
| | 8313 | 8.6 | 5, 5 | 4.82 | 4.87 | | 53 | 45.42 | 26 | 37.70 | - 0.92 | 86.17 | 13 | 20 | 12.0 | -.18 | -0.7 | |
| | 8321 | 8.7 | 5, 5 | 3.33 | 3.32 | | 55 | 43.88 | 29 | 18.95 | + 4.52 | 86.33 | 13 | 23 | 0.5 | -.18 | -0.9 | |
| 4 | 8.9 | 5, 5 | 48.63 | 48.60 | 0 | 0 | 29.15 | 5 | 36.30 | - 0.74 | 76.21 | 9 | 59 | 1.7 | -.18 | -0.9 | | |
| 459 | 18 | 8.4 | 5, 5 | 41.72 | 41.74 | | 5 | 22.23 | 57 | 29.05 | - 2.60 | 75.85 | 9 | 50 | 51.9 | -.18 | -0.8 | |
| | 37 | 9.0 | 5, 5 | 19.41 | 19.58 | | 9 | 59.93 | 3 | 30.35 | + 2.04 | 76.14 | 9 | 56 | 59.9 | -.17 | -1.0 | |
| | 61 | 8.1 | 5, 5 | 0.60 | 0.71 | | 17 | 41.02 | 53 | 34.65 | + 0.78 | 75.71 | 9 | 47 | 2.8 | -.17 | -0.6 | |
| | 8005 | 8.6 | 5, 5 | 59.14 | 59.16 | 22 | 37 | 42.85 | 57 | 52.90 | - 6.33 | 84.58 | 12 | 51 | 24.6 | -.18 | -0.7 | |
| | 8026 | 8.8 | 5, 5 | 46.65 | 46.60 | | 43 | 30.22 | 27 | 44.35 | + 1.46 | 83.15 | 12 | 21 | 23.6 | -.18 | -0.7 | |
| | 8030 | 9.0 | 0, 5 | . | 46.53 | | 44 | 30.08 | 42 | 12.60 | + 0.21 | 80.75 | 11 | 35 | 47.8 | -.16 | -1.1 | |
| | 8035 | 9.0 | 0, 5 | . | 52.14 | | 45 | 35.79 | 44 | 11.50 | + 0.24 | 87.07 | 13 | 37 | 52.2 | -.15 | -1.2 | |
| | 8079 | 9.0 | 5, 5 | 16.89 | 16.78 | | 57 | 0.28 | 3 | 7.85 | - 3.70 | 84.90 | 12 | 56 | 39.5 | -.17 | -1.0 | |
| | 8092 | 8.9 | 5, 5 | 32.49 | 32.62 | | 58 | 16.02 | 59 | 41.85 | + 0.92 | 87.95 | 13 | 53 | 22.0 | -.18 | -0.9 | |
| | 8096 | 7.7 | 0, 5 | . | 32.21 | | 59 | 15.61 | 49 | 32.80 | - 3.21 | 84.19 | 12 | 43 | 4.0 | -.15 | -0.6 | |
| | 8100 | 9.5 | 5, 5 | 5.95 | 5.96 | 23 | 0 | 49.26 | 1 | 28.15 | - 1.08 | 78.93 | 10 | 54 | 57.2 | -.15 | -1.2 | |
| | 8204 | 8.5 | 5, 5 | 2.43 | 2.54 | | 26 | 45.46 | 39 | 15.20 | + 3.64 | 80.69 | 11 | 32 | 49.2 | -.17 | -0.7 | |
| | 8212 | 8.0 | 0, 5 | . | 32.06 | | 27 | 15.05 | 39 | 43.00 | - 6.50 | 80.69 | 11 | 33 | 3.7 | -.12 | -0.4 | |
| | 8220 | 9.2 | 0, 5 | . | 38.20 | | 28 | 21.20 | 18 | 57.98 | -32.30 | 85.78 | 13 | 11 | 50.0 | -.15 | -1.2 | |
| | 8236 | 9.0 | 5, 5 | 47.46 | 47.45 | | 32 | 30.38 | 51 | 53.70 | - 5.36 | 84.38 | 12 | 45 | 19.0 | -.17 | -1.0 | |
| 8246 | 8.7 | 5, 5 | 6.80 | 6.82 | | 35 | 49.69 | 8 | 0.60 | + 0.29 | 82.02 | 12 | 1 | 30.9 | -.18 | -0.9 | | |
| 8248 | 9.1 | 0, 5 | . | 33.67 | | 36 | 16.54 | 8 | 21.13 | -33.49 | 82.12 | 12 | 1 | 7.5 | -.16 | -1.1 | | |
| 8253 | 9.2 | 0, 5 | . | 33.11 | | 38 | 15.94 | 11 | 44.30 | - 6.51 | 76.55 | 10 | 5 | 0.6 | -.17 | -1.0 | | |
| 8269 | 8.8 | 5, 5 | 58.24 | 58.33 | | 42 | 41.05 | 13 | 37.20 | - 0.06 | 79.54 | 11 | 7 | 4.6 | -.18 | -0.7 | | |
| 8280 | 6.8 | 5, 5 | 38.91 | 39.02 | | 45 | 21.70 | 46 | 21.15 | + 3.02 | 87.29 | 13 | 39 | 59.7 | -.10 | -0.4 | | |
| 8289 | 8.2 | 5, 0 | 56.46 | . | | 47 | 39.17 | 40 | 11.76 | +29.44 | 83.81 | 12 | 34 | 21.4 | -.14 | -0.5 | | |
| 8292 | 8.8 | 0, 5 | . | 21.69 | | 48 | 4.41 | 7 | 9.10 | - 3.09 | 76.31 | 10 | 0 | 29.5 | -.18 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|-------|----------|--|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | a | b | | |
| 459 | 8304 | 9.1 | 0, 5 | 9.96 | | 23 | 50 | 52.63 | 54 | 9.15 | -30.82 | 81.48 | 11 | 46 | 58.3 | -1.17 | -1.0 | |
| | 8314 | 7.9 | 5, 5 | 12.14 | 12.03 | | 53 | 54.71 | 36 | 7.45 | -1.60 | 83.57 | 12 | 29 | 36.7 | -1.17 | -0.6 | |
| | 8324 | 8.6 | 5, 5 | 22.60 | 22.57 | | 56 | 5.19 | 37 | 35.80 | +5.34 | 83.70 | 12 | 31 | 14.2 | -1.18 | -0.7 | |
| | 8336 | 3.9 | 5, 5 | 40.42 | 40.47 | | 59 | 23.02 | 10 | 25.45 | +3.22 | 79.34 | 11 | 3 | 57.1 | .00 | -0.2 | |
| | 18 | 8.7 | 5, 5 | 39.76 | 39.70 | 0 | 5 | 22.27 | 57 | 23.55 | +1.19 | 75.94 | 9 | 50 | 49.8 | -1.18 | -0.8 | |
| | 25 | 8.6 | 0, 5 | 4.73 | | | 6 | 47.21 | 49 | 52.00 | -4.71 | 81.26 | 11 | 43 | 15.6 | -1.18 | -0.8 | |
| | 35 | 8.9 | 5, 5 | 53.60 | 53.48 | | 9 | 36.01 | 35 | 54.25 | +0.92 | 77.70 | 10 | 29 | 22.1 | -1.18 | -0.9 | |
| | 59 | 8.8 | 5, 0 | 47.22 | | | 17 | 29.54 | 57 | 35.50 | +0.14 | 84.77 | 12 | 51 | 9.5 | -1.18 | -0.9 | |
| | 66 | 8.4 | 0, 5 | 26.46 | | | 18 | 8.73 | 49 | 46.15 | -0.34 | 87.56 | 13 | 43 | 22.2 | -1.17 | -0.6 | |
| | 110 | 8.9 | 5, 5 | 6.62 | 6.71 | | 30 | 48.88 | 6 | 30.60 | -1.42 | 79.21 | 10 | 59 | 59.2 | -1.17 | -1.0 | |
| | 148 | 8.3 | 5, 5 | 46.42 | 46.35 | | 41 | 28.53 | 13 | 51.20 | -6.34 | 76.76 | 10 | 7 | 12.6 | -1.18 | -0.8 | |
| | 152 | 8.0 | 0, 5 | 11.04 | | | 42 | 53.18 | 0 | 18.10 | +5.30 | 76.15 | 9 | 53 | 54.4 | -1.14 | -0.5 | |
| | 155 | 9.0 | 5, 5 | 40.62 | 40.68 | | 44 | 22.65 | 24 | 17.35 | +5.53 | 83.16 | 12 | 18 | 0.7 | -1.18 | -1.0 | |
| | 160 | 9.0 | 5, 5 | 9.41 | 9.37 | | 45 | 51.52 | 44 | 39.35 | +5.91 | 75.46 | 9 | 38 | 16.3 | -1.17 | -1.0 | |
| | 169 | 8.5 | 5, 5 | 15.72 | 15.56 | | 47 | 57.74 | 55 | 50.85 | +4.30 | 75.91 | 9 | 49 | 26.5 | -1.18 | -0.8 | |
| 460 | 8002 | 8.5 | 0, 5 | 31.47 | | 22 | 37 | 15.30 | 32 | 56.65 | -0.13 | 78.18 | 10 | 26 | 31.4 | -1.18 | -0.8 | |
| | 8027 | 8.3 | 5, 0 | 26.49 | | | 44 | 10.31 | 58 | 25.66 | +30.01 | 82.39 | 11 | 52 | 41.9 | -1.14 | -0.5 | |
| | 8031 | 9.3 | 5, 5 | 7.62 | 7.65 | | 44 | 51.40 | 54 | 14.90 | -0.04 | 79.19 | 10 | 47 | 49.0 | -1.16 | -1.1 | |
| | 8036 | 8.2 | 0, 5 | 14.38 | | | 45 | 58.07 | 57 | 40.80 | +3.06 | 76.54 | 9 | 51 | 16.4 | -1.17 | -0.7 | |
| | 8056 | 9.0 | 0, 5 | 6.81 | | | 50 | 50.53 | 42 | 25.45 | -4.03 | 81.56 | 11 | 35 | 55.3 | -1.18 | -0.9 | |
| | 8085 | 8.8 | 5, 0 | 43.73 | | | 57 | 27.49 | 58 | 27.09 | +7.67 | 88.77 | 13 | 52 | 17.5 | -1.18 | -1.0 | |
| | 8087 | 8.4 | 0, 5 | 52.84 | | | 57 | 36.58 | 59 | 34.69 | -31.42 | 88.78 | 13 | 52 | 34.6 | -1.18 | -0.7 | |
| | 8099 | 7.4 | 5, 5 | 56.55 | 56.63 | 23 | 0 | 40.15 | 5 | 4.05 | +1.75 | 79.97 | 10 | 58 | 38.4 | -1.13 | -0.5 | |
| | 8128 | 8.9 | 5, 0 | 52.07 | | | 7 | 35.62 | 14 | 42.00 | +5.61 | 86.40 | 13 | 8 | 26.2 | -1.18 | -0.9 | |
| | 8130 | 9.0 | 0, 5 | 12.22 | | | 7 | 55.77 | 19 | 7.84 | -8.46 | 86.62 | 13 | 12 | 33.9 | -1.17 | -1.0 | |
| | 8147 | 7.0 | 5, 5 | 54.83 | 54.79 | | 10 | 38.36 | 49 | 59.85 | +5.35 | 88.33 | 13 | 43 | 45.0 | -1.10 | -0.4 | |
| | 8153 | | 0, 5 | 8.72 | | | 11 | 52.11 | 1 | 29.30 | -0.28 | 79.64 | 10 | 54 | 59.2 | -1.16 | -0.6 | |
| | 8206 | 9.0 | 5, 5 | 15.62 | 15.47 | | 26 | 58.80 | 37 | 57.20 | -1.62 | 84.52 | 12 | 31 | 28.4 | -1.16 | -1.1 | |
| | 8220 | 9.2 | 0, 5 | 37.66 | | | 28 | 20.93 | 18 | 17.20 | -1.76 | 86.68 | 13 | 11 | 50.3 | -1.15 | -1.2 | |
| | 8227 | 8.9 | 5, 5 | 3.98 | 3.90 | | 29 | 47.16 | 15 | 0.20 | +3.92 | 80.36 | 11 | 8 | 34.7 | -1.17 | -1.0 | |
| | 8237 | 8.7 | 0, 5 | 49.22 | | | 32 | 32.39 | 38 | 53.61 | -31.44 | 78.58 | 10 | 31 | 40.0 | -1.17 | -0.7 | |
| | 8249 | 8.8 | 0, 5 | 35.21 | | | 36 | 18.35 | 37 | 20.30 | -4.89 | 84.50 | 12 | 30 | 46.8 | -1.18 | -0.9 | |
| | 8270 | 8.7 | 5, 5 | 32.56 | 32.67 | | 43 | 15.66 | 54 | 56.20 | -0.60 | 76.61 | 9 | 48 | 20.8 | -1.18 | -0.9 | |
| | 8281 | 8.6 | 5, 5 | 49.97 | 49.99 | | 45 | 33.01 | 16 | 22.70 | -2.88 | 83.44 | 12 | 9 | 50.6 | -1.18 | -0.9 | |
| | 8291 | 7.3 | 5, 5 | 21.19 | 21.32 | | 48 | 4.25 | 40 | 40.80 | -3.48 | 81.66 | 11 | 34 | 6.3 | -1.10 | -0.4 | |
| | 8298 | 6.7 | 5, 5 | 12.37 | 12.31 | | 49 | 55.32 | 7 | 31.90 | +4.89 | 77.20 | 10 | 1 | 4.2 | -1.08 | -0.3 | |
| | 8305 | 7.9 | 0, 5 | 10.03 | | | 50 | 52.98 | 9 | 40.69 | -30.55 | 86.33 | 13 | 2 | 35.4 | -1.15 | -0.6 | |
| | 8315 | 8.5 | 5, 5 | 34.27 | 34.38 | | 54 | 17.21 | 58 | 36.90 | +1.82 | 88.92 | 13 | 52 | 16.1 | -1.18 | -0.9 | |
| | 8336 | 4.4 | 5, 5 | 40.24 | 40.07 | | 59 | 23.02 | 10 | 21.70 | +5.62 | 80.21 | 11 | 3 | 57.0 | .00 | -0.2 | |
| | 23 | 8.8 | 5, 5 | 37.40 | 37.47 | 0 | 6 | 20.17 | 41 | 37.20 | +0.90 | 88.05 | 13 | 35 | 14.9 | -1.18 | -0.9 | |
| | 35 | 8.7 | 5, 5 | 53.22 | 53.14 | | 9 | 35.93 | 35 | 57.00 | -0.48 | 78.61 | 10 | 29 | 24.4 | -1.18 | -0.9 | |
| | 58 | 8.5 | 5, 0 | 12.72 | | | 16 | 55.34 | 40 | 20.50 | +2.24 | 84.78 | 12 | 33 | 57.8 | -1.18 | -0.9 | |
| | 63 | 8.6 | 0, 5 | 0.80 | | | 17 | 43.49 | 56 | 31.60 | +0.58 | 76.76 | 9 | 49 | 59.3 | -1.18 | -1.0 | |
| | 70 | 8.9 | 0, 5 | 7.51 | | | 19 | 50.08 | 37 | 46.05 | -0.15 | 84.68 | 12 | 31 | 20.4 | -1.18 | -1.0 | |
| | 77 | 9.0 | 5, 5 | 16.02 | 16.27 | | 21 | 58.66 | 21 | 39.25 | -2.44 | 87.00 | 13 | 15 | 13.1 | -1.17 | -1.0 | |
| | 83 | 7.2 | 5, 5 | 45.71 | 45.82 | | 23 | 28.32 | 53 | 51.65 | +0.92 | 82.42 | 11 | 47 | 25.7 | -1.09 | -0.3 | |
| | 93 | 8.9 | 5, 5 | 43.83 | 43.86 | | 25 | 26.43 | 20 | 2.40 | +0.30 | 77.77 | 10 | 13 | 31.5 | -1.18 | -0.9 | |
| | 104 | 7.7 | 5, 5 | 20.74 | 20.86 | | 27 | 3.28 | 57 | 12.30 | -0.74 | 85.70 | 12 | 50 | 47.7 | -1.16 | -0.6 | |
| | 134 | 7.8 | 0, 5 | 5.37 | | | 37 | 47.83 | 34 | 37.60 | -0.09 | 78.62 | 10 | 28 | 8.8 | -1.12 | -0.4 | |
| | 137 | 9.2 | 0, 5 | 45.03 | | | 38 | 27.38 | 34 | 7.35 | -30.01 | 84.49 | 12 | 27 | 5.0 | -1.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | ' | " | ' | |
| 460 | 144 | 6.8 | 0, 5 | . . | 45.12 | 0 | 40 | 27.41 | 31 | 43.10 | - 4.42 | 87.59 | 13 | 25 | 17.6 | -.07 | -0.3 | C ? |
| | 150 | 9.0 | 5, 5 | 18.82 | 18.76 | 42 | 1.21 | 36 | 1.30 | - 1.39 | 78.63 | 10 | 29 | 31.5 | -.18 | -1.0 | | |
| | 167 | 8.4 | 5, 5 | 34.19 | 34.34 | 47 | 16.58 | 22 | 45.05 | + 3.80 | 80.95 | 11 | 16 | 25.2 | -.18 | -0.9 | | |
| 461 | 8029 | 9.0 | 0, 5 | . . | 36.24 | 22 | 44 | 21.03 | 37 | 2.25 | - 2.82 | 79.77 | 11 | 30 | 32.6 | -.16 | -1.1 | |
| | 8034 | 8.2 | 0, 5 | . . | 32.24 | 45 | 17.11 | 19 | 36.35 | - 1.88 | 85.07 | 13 | 13 | 12.4 | -.17 | -0.7 | | |
| | 8057 | 8.7 | 0, 5 | . . | 9.10 | 50 | 53.87 | 2 | 36.35 | - 2.32 | 84.08 | 12 | 56 | 9.9 | -.18 | -0.9 | | |
| | 8063 | 8.9 | 0, 5 | . . | 55.70 | 51 | 40.49 | 46 | 45.09 | - 8.42 | 86.42 | 13 | 40 | 12.7 | -.18 | -1.0 | | |
| | 8108 | 8.8 | 5, 5 | 43.84 | 43.91 | 23 | 2 | 28.37 | 12 | 29.75 | - 2.80 | 75.82 | 10 | 5 | 53.4 | -.18 | -0.9 | |
| | 8207 | 7.3 | 5, 5 | 17.45 | 17.42 | 27 | 1.66 | 12 | 13.30 | + 1.98 | 81.58 | 12 | 5 | 45.7 | -.09 | -0.4 | | |
| | 8217 | 8.8 | 0, 5 | . . | 16.29 | 28 | 0.47 | 7 | 37.25 | + 1.77 | 75.65 | 10 | 1 | 4.0 | -.18 | -0.9 | | |
| | 8277 | 8.0 | 5, 0 | 13.92 | . . | 44 | 57.90 | 45 | 26.32 | +27.24 | 80.27 | 11 | 39 | 29.7 | -.11 | -0.4 | | |
| | 8282 | 8.5 | 5, 5 | 2.43 | 2.42 | 45 | 46.39 | 29 | 5.80 | - 0.10 | 85.59 | 13 | 22 | 38.5 | -.18 | -0.7 | | |
| | 8283 | 8.6 | 5, 5 | 17.34 | 17.29 | 47 | 1.27 | 23 | 11.65 | - 3.68 | 82.17 | 12 | 16 | 36.3 | -.18 | -0.8 | | |
| | 8316 | 9.0 | 5, 5 | 35.33 | 35.12 | 54 | 19.07 | 0 | 47.30 | - 3.10 | 84.11 | 12 | 54 | 14.8 | -.17 | -1.0 | | |
| | 8325 | 8.7 | 5, 5 | 28.35 | 28.36 | 56 | 12.19 | 59 | 48.85 | - 3.22 | 84.06 | 12 | 53 | 16.2 | -.18 | -0.9 | | |
| | 8329 | 8.4 | 0, 5 | . . | 25.63 | 57 | 9.47 | 50 | 32.15 | + 0.71 | 74.94 | 9 | 43 | 56.3 | -.18 | -0.8 | | |
| | 8331 | 9.0 | 0, 5 | . . | 25.06 | 58 | 8.88 | 39 | 43.40 | - 1.92 | 80.03 | 11 | 33 | 8.8 | -.17 | -1.0 | | |
| | 8335 | 8.8 | 5, 5 | 37.08 | 37.00 | 59 | 20.84 | 51 | 15.30 | + 1.08 | 80.60 | 11 | 44 | 45.4 | -.18 | -0.8 | | |
| | 2 | 7.0 | 0, 5 | . . | 39.68 | 0 | 0 | 23.48 | 17 | 0.50 | - 2.38 | 76.13 | 10 | 10 | 21.8 | -.11 | -0.4 | |
| | 34 | 8.9 | 0, 5 | . . | 51.65 | 9 | 35.30 | 25 | 23.58 | -32.53 | 85.42 | 13 | 18 | 14.9 | -.17 | -0.6 | | |
| 65 | 9.0 | 5, 4 | 25.13 | 25.16 | 18 | 8.71 | 57 | 58.55 | - 5.18 | 80.95 | 11 | 51 | 21.9 | -.18 | -1.0 | | | |
| 167 | 8.6 | 0, 5 | . . | 33.46 | 47 | 16.69 | 23 | 1.74 | - 6.60 | 79.29 | 11 | 16 | 25.9 | -.18 | -0.9 | | | |
| 179 | 8.7 | 5, 5 | 5.50 | 5.54 | 50 | 48.72 | 16 | 18.35 | - 2.38 | 78.98 | 11 | 9 | 48.5 | -.18 | -0.9 | | | |
| 188 | 9.0 | 0, 5 | . . | 17.91 | 52 | 0.95 | 40 | 29.10 | + 2.05 | 86.32 | 13 | 34 | 12.2 | -.18 | -1.0 | | | |
| 462 | 8052 | 9.2 | 5, 5 | 34.70 | 34.84 | 22 | 49 | 19.86 | 29 | 20.25 | - 4.73 | 86.60 | 13 | 22 | 51.8 | -.15 | -1.2 | |
| | 8109 | 8.6 | 0, 5 | . . | 44.74 | 23 | 2 | 29.51 | 18 | 57.10 | + 2.96 | 77.10 | 10 | 12 | 28.0 | -.17 | -0.7 | |
| | 8134 | 8.9 | 0, 5 | . . | 38.44 | 8 | 23.17 | 16 | 52.15 | -31.82 | 79.82 | 11 | 9 | 39.2 | -.18 | -1.0 | | |
| | 8143 | 8.8 | 0, 5 | . . | 28.82 | 10 | 13.58 | 2 | 7.79 | -30.78 | 85.13 | 12 | 55 | 1.0 | -.18 | -1.0 | | |
| | 8275 | 8.7 | 0, 5 | . . | 36.83 | 44 | 21.08 | 14 | 21.42 | -29.57 | 76.86 | 10 | 7 | 6.1 | -.18 | -0.9 | | |
| | 8285 | 8.5 | 5, 0 | 30.70 | . . | 47 | 14.93 | 13 | 7.30 | + 1.46 | 76.86 | 10 | 6 | 32.6 | -.18 | -0.8 | | |
| | 8288 | 8.7 | 0, 5 | . . | 53.27 | 47 | 37.49 | 14 | 17.03 | -28.19 | 76.86 | 10 | 7 | 3.5 | -.18 | -0.9 | | |
| | 8317 | 8.6 | 5, 5 | 4.63 | 4.53 | 54 | 48.67 | 35 | 53.55 | - 0.80 | 86.98 | 13 | 29 | 25.1 | -.18 | -1.0 | | |
| | 8327 | 9.0 | 5, 5 | 5.84 | 5.70 | 56 | 49.84 | 13 | 0.59 | - 8.17 | 85.73 | 13 | 6 | 21.6 | -.18 | -1.0 | | |
| | 50 | 7.5 | 5, 5 | 58.85 | 58.88 | 0 | 14 | 42.69 | 1 | 18.50 | - 1.56 | 85.13 | 12 | 54 | 48.6 | -.14 | -0.5 | |
| | 60 | 8.0 | 5, 0 | 53.92 | . . | 17 | 37.78 | 17 | 3.39 | + 7.50 | 76.98 | 10 | 10 | 38.1 | -.14 | -0.5 | | |
| | 62 | 9.2 | 0, 5 | . . | 58.52 | 17 | 42.38 | 19 | 22.87 | -28.70 | 77.09 | 10 | 12 | 10.3 | -.14 | -1.2 | | |
| | 73 | 8.3 | 0, 4 | . . | 18.59 | 21 | 2.29 | 44 | 20.55 | - 2.03 | 87.44 | 13 | 37 | 52.8 | -.18 | -0.9 | | |
| 463 | 8052 | 9.2 | 5, 5 | 34.84 | 34.78 | 22 | 49 | 19.98 | 29 | 17.55 | - 3.71 | 86.85 | 13 | 22 | 49.8 | -.15 | -1.2 | |
| | 8062 | 8.8 | 5, 5 | 52.25 | 52.32 | 51 | 37.28 | 2 | 33.45 | + 1.04 | 79.37 | 10 | 56 | 4.8 | -.18 | -1.0 | | |
| | 8084 | 8.9 | 5, 5 | 41.51 | 41.66 | 57 | 26.54 | 53 | 8.70 | + 0.78 | 81.86 | 11 | 46 | 40.9 | -.16 | -1.1 | | |
| | 8110 | 8.7 | 5, 5 | 22.05 | 22.06 | 23 | 3 | 6.95 | 14 | 53.45 | + 0.44 | 82.97 | 12 | 8 | 25.4 | -.18 | -0.9 | |
| | 8208 | 9.0 | 5, 5 | 19.25 | 19.20 | 27 | 3.73 | 3 | 7.80 | + 0.74 | 79.51 | 10 | 56 | 34.5 | -.16 | -1.1 | | |
| | 8267 | 9.0 | 0, 5 | . . | 44.09 | 42 | 28.40 | 6 | 14.55 | - 5.35 | 82.67 | 11 | 59 | 35.5 | -.14 | -1.2 | | |
| | 8281 | 8.5 | 5, 5 | 48.75 | 48.67 | 45 | 32.97 | 16 | 25.95 | - 2.72 | 83.19 | 12 | 9 | 50.7 | -.18 | -0.9 | | |
| | 8294 | 8.7 | 0, 5 | . . | 38.12 | 48 | 22.35 | 40 | 22.40 | - 2.28 | 78.47 | 10 | 33 | 43.5 | -.18 | -0.9 | | |
| | 8330 | 8.8 | 5, 5 | 42.47 | 42.52 | 57 | 26.61 | 22 | 59.25 | - 0.10 | 80.52 | 11 | 16 | 25.2 | -.18 | -1.0 | | |
| | 8333 | 8.6 | 0, 5 | . . | 41.41 | 58 | 25.49 | 53 | 32.05 | - 2.09 | 88.40 | 13 | 47 | 2.6 | -.18 | -0.9 | | |
| | 8337 | 8.5 | 0, 5 | . . | 43.66 | 59 | 27.73 | 56 | 48.20 | - 2.90 | 85.33 | 12 | 50 | 14.9 | -.18 | -0.9 | | |
| | 3 | 8.7 | 0, 5 | . . | 42.17 | 0 | 0 | 26.24 | 47 | 42.10 | - 3.23 | 78.87 | 10 | 41 | 2.6 | -.18 | -1.0 | |
| | 32 | 8.9 | 5, 5 | 24.83 | 24.88 | 9 | 8.79 | 59 | 17.94 | - 8.80 | 85.49 | 12 | 52 | 37.7 | -.18 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|--------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | ' | |
| 463 | 48 | 7.6 | 5, 5 | 58.35 | 58.32 | 0 | 13 | 42.23 | 36 | 41.50 | + 4.18 | 81.25 | 11 | 30 | 14.6 | -.17 | -0.7 | du |
| | 53 | 8.0 | 5, 0 | 27.84 | . | 15 | 11.71 | 49 | 52.20 | + 3.56 | 81.94 | 11 | 43 | 25.3 | -.14 | -0.5 | | |
| | 54 | 8.4 | 0, 5 | . | 13.23 | 15 | 57.13 | 46 | 31.35 | + 1.91 | 76.06 | 9 | 39 | 57.0 | -.18 | -0.7 | | |
| | 61 | 7.8 | 5, 5 | 57.20 | 57.19 | 17 | 41.09 | 53 | 48.80 | - 6.86 | 76.40 | 9 | 47 | 3.4 | -.17 | -0.6 | | |
| | 86 | 9.0 | 5, 0 | 56.13 | . | 23 | 39.92 | 58 | 31.64 | - 9.51 | 79.63 | 10 | 51 | 46.4 | -.17 | -1.0 | | |
| | 90 | 8.8 | 0, 5 | . | 39.14 | 24 | 22.89 | 40 | 47.85 | - 6.34 | 81.51 | 11 | 34 | 8.6 | -.18 | -1.0 | | |
| | 135 | 7.7 | 5, 0 | 15.78 | . | 37 | 59.33 | 9 | 2.60 | + 4.30 | 80.00 | 11 | 2 | 37.8 | -.15 | -0.6 | | |
| | 138 | 5.7 | 0, 5 | . | 4.53 | 38 | 48.05 | 39 | 31.55 | + 6.29 | 84.55 | 12 | 33 | 13.6 | -.05 | -0.3 | | |
| | 146 | 7.0 | 5, 5 | 29.04 | 28.99 | 41 | 12.54 | 6 | 19.70 | + 2.00 | 82.86 | 11 | 59 | 55.0 | -.12 | -0.4 | | |
| | 151 | 8.2 | 5, 5 | 4.64 | 4.52 | 42 | 48.11 | 33 | 26.20 | + 3.52 | 81.22 | 11 | 27 | 2.3 | -.14 | -0.5 | | |
| | 164 | 8.6 | 5, 5 | 23.64 | 23.57 | 47 | 6.95 | 52 | 48.14 | - 7.16 | 88.50 | 13 | 46 | 18.0 | -.18 | -0.9 | | |
| | 170 | 9.0 | 0, 5 | . | 21.60 | 48 | 5.13 | 44 | 3.36 | -30.96 | 78.79 | 10 | 36 | 53.1 | -.18 | -0.9 | | |
| | 179 | 8.7 | 5, 5 | 5.30 | 5.32 | 50 | 48.75 | 16 | 17.65 | + 0.57 | 80.38 | 11 | 9 | 50.6 | -.18 | -0.9 | | |
| | 186 | 9.0 | 0, 5 | . | 52.99 | 51 | 36.42 | 25 | 33.84 | - 7.51 | 80.82 | 11 | 18 | 56.9 | -.17 | -1.0 | | |
| | 217 | 7.5 | 5, 5 | 43.07 | 43.04 | 1 | 0 | 26.27 | 32 | 45.85 | + 0.56 | 87.45 | 13 | 26 | 27.6 | -.14 | -0.5 | |
| | 224 | 9.1 | 5, 5 | 19.34 | 19.31 | 2 | 2.61 | 47 | 32.05 | + 1.62 | 81.95 | 11 | 41 | 10.4 | -.17 | -1.0 | | |
| | 256 | 8.6 | 5, 5 | 8.24 | 8.09 | 11 | 51.40 | 54 | 6.65 | - 2.76 | 79.37 | 10 | 47 | 39.3 | -.18 | -0.8 | | |
| | 265 | 8.9 | 0, 5 | . | 15.63 | 12 | 58.88 | 34 | 30.55 | + 1.41 | 78.44 | 10 | 28 | 8.1 | -.18 | -0.8 | | |
| | 282 | 9.0 | 5, 5 | 57.28 | 57.54 | 16 | 40.63 | 18 | 12.85 | - 0.47 | 77.68 | 10 | 11 | 48.3 | -.16 | -1.1 | | |
| | 464 | 8267 | 9.2 | 5, 5 | 41.72 | 41.45 | 23 | 42 | 28.24 | 5 | 55.10 | + 4.54 | 84.59 | 11 | 59 | 30.1 | -.14 | |
| 8289 | | 8.0 | 0, 5 | . | 52.52 | 47 | 39.11 | 40 | 57.15 | - 3.60 | 86.38 | 12 | 34 | 23.1 | -.14 | -0.5 | | |
| 8293 | | 8.8 | 0, 5 | . | 34.97 | 48 | 21.55 | 37 | 1.49 | - 7.21 | 86.18 | 12 | 30 | 22.6 | -.18 | -0.9 | | |
| 24 | | 8.4 | 5, 5 | 47.47 | 47.38 | 0 | 6 | 33.78 | 22 | 1.75 | + 4.96 | 79.49 | 10 | 15 | 33.1 | -.18 | -0.7 | |
| 28 | | 8.7 | 5, 5 | 3.47 | 3.50 | 8 | 49.81 | 24 | 28.10 | + 0.54 | 79.59 | 10 | 17 | 54.0 | -.18 | -0.8 | | |
| 36 | | 7.0 | 0, 5 | . | 1.97 | 9 | 48.29 | 14 | 5.45 | + 0.31 | 79.11 | 10 | 7 | 30.6 | -.08 | -0.3 | | |
| 54 | | 9.0 | 0, 5 | . | 10.67 | 15 | 56.94 | 46 | 36.60 | - 3.01 | 77.82 | 9 | 39 | 56.9 | -.18 | -0.7 | | |
| 87 | | 8.9 | 5, 5 | 57.48 | 57.54 | 23 | 43.63 | 33 | 13.00 | + 2.05 | 83.02 | 11 | 26 | 45.3 | -.18 | -0.9 | | |
| 131 | | 9.0 | 5, 5 | 24.12 | 23.87 | 37 | 10.01 | 29 | 2.15 | - 6.34 | 79.90 | 10 | 22 | 22.5 | -.18 | -1.0 | | |
| 136 | | 8.7 | 5, 5 | 31.51 | 31.60 | 38 | 17.58 | 58 | 29.55 | - 0.20 | 78.47 | 9 | 51 | 56.9 | -.18 | -0.9 | | |
| 140 | | 8.8 | 0, 5 | . | 24.09 | 39 | 10.08 | 13 | 37.80 | - 3.93 | 79.17 | 10 | 7 | 1.0 | -.18 | -1.0 | | |
| 147 | | 9.0 | 5, 5 | 30.41 | 30.49 | 41 | 16.40 | 7 | 7.45 | + 5.61 | 78.88 | 10 | 0 | 43.2 | -.17 | -1.0 | | |
| 152 | | 7.9 | 5, 5 | 7.23 | 7.32 | 42 | 53.24 | 0 | 31.05 | - 1.98 | 78.57 | 9 | 53 | 56.9 | -.14 | -0.5 | | |
| 156 | | 7.5 | 5, 0 | 46.67 | . | 44 | 32.53 | 36 | 48.65 | + 3.57 | 83.28 | 11 | 30 | 26.3 | -.13 | -0.5 | | |
| 159 | | 8.9 | 0, 5 | . | 27.73 | 45 | 13.63 | 33 | 38.15 | - 1.51 | 80.15 | 10 | 27 | 6.1 | -.18 | -1.0 | | |
| 183 | | 8.8 | 5, 0 | 20.22 | . | 51 | 5.90 | 9 | 34.00 | + 1.06 | 88.19 | 13 | 3 | 14.1 | -.18 | -0.9 | | |
| 187 | | 9.0 | 0, 5 | . | 4.13 | 51 | 49.78 | 38 | 45.70 | -28.91 | 89.77 | 13 | 31 | 48.7 | -.14 | -1.2 | | |
| 219 | | 8.3 | 5, 5 | 10.78 | 10.81 | 1 | 0 | 56.31 | 40 | 42.35 | + 2.26 | 89.95 | 13 | 34 | 27.8 | -.18 | -0.7 | |
| 258 | | 8.6 | 5, 5 | 26.91 | 26.89 | 12 | 12.45 | 23 | 28.69 | - 6.66 | 82.77 | 11 | 16 | 58.8 | -.18 | -0.9 | | |
| 267 | | 7.6 | 5, 5 | 0.67 | 0.72 | 13 | 46.02 | 1 | 36.95 | + 1.36 | 91.18 | 13 | 55 | 25.8 | -.13 | -0.5 | | |
| 289 | 8.3 | 5, 0 | 17.35 | . | 18 | 2.65 | 34 | 52.29 | +31.07 | 89.69 | 13 | 29 | 19.4 | -.14 | -0.5 | | | |
| 294 | 8.7 | 5, 0 | 6.60 | . | 18 | 52.03 | 1 | 50.40 | + 3.98 | 84.68 | 11 | 55 | 38.0 | -.18 | -0.8 | | | |
| 298 | 8.5 | 0, 5 | . | 54.80 | 19 | 40.29 | 14 | 35.05 | - 4.32 | 82.25 | 11 | 8 | 9.8 | -.18 | -0.9 | | | |
| 318 | 8.8 | 0, 5 | . | 51.66 | 24 | 36.86 | 46 | 35.30 | + 0.56 | 90.34 | 13 | 40 | 25.4 | -.18 | -0.9 | | | |
| 330 | 6.7 | 5, 5 | 55.38 | 55.35 | 26 | 40.63 | 52 | 40.50 | - 1.80 | 87.38 | 12 | 46 | 25.5 | -.10 | -0.4 | | | |
| 339 | 8.3 | 5, 0 | 19.55 | . | 30 | 4.78 | 42 | 0.45 | + 1.15 | 86.82 | 12 | 35 | 49.8 | -.18 | -0.8 | | | |
| 343 | 8.9 | 0, 5 | . | 8.02 | 30 | 53.38 | 18 | 34.05 | + 3.60 | 82.49 | 11 | 12 | 22.9 | -.16 | -1.1 | | | |
| 346 | 8.5 | 5, 5 | 46.08 | 46.08 | 32 | 31.46 | 56 | 39.30 | - 0.28 | 81.41 | 10 | 50 | 22.6 | -.18 | -0.7 | | | |
| 352 | 8.4 | 0, 5 | . | 56.42 | 33 | 41.76 | 18 | 4.85 | - 2.32 | 82.49 | 11 | 11 | 46.8 | -.18 | -0.8 | | | |
| 373 | 9.0 | 0, 5 | . | 38.86 | 36 | 24.01 | 45 | 18.95 | + 3.26 | 87.03 | 12 | 39 | 13.4 | -.18 | -1.0 | | | |
| 382 | 9.3 | 5, 5 | 50.10 | 50.21 | 38 | 35.38 | 0 | 37.80 | + 4.34 | 84.68 | 11 | 54 | 32.2 | -.14 | -1.2 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|--|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | a | δ | | |
| 464 | 399 | 9.1 | 0, 5 | . | 3.80 | 1 | 42 | 49.01 | 35 | 53.60 | -31.16 | 83.38 | 11 | 29 | 2.0 | -.18 | -0.9 | |
| | 429 | 8.6 | 5, 5 | 41.47 | 41.64 | 49 | 26.61 | 26 | 44.70 | + 2.80 | 86.09 | 12 | 20 | 42.4 | -.18 | -0.7 | | |
| | 437 | 8.7 | 5, 5 | 18.17 | 18.15 | 52 | 3.14 | 48 | 56.00 | - 4.62 | 87.28 | 12 | 42 | 46.2 | -.18 | -0.9 | | |
| | 444 | 8.1 | 5, 5 | 52.74 | 52.77 | 53 | 37.75 | 37 | 42.35 | + 1.30 | 86.69 | 12 | 31 | 40.3 | -.17 | -0.6 | | |
| | 454 | 8.4 | 5, 5 | 9.53 | 9.50 | 55 | 54.37 | 33 | 33.60 | - 0.82 | 89.74 | 13 | 27 | 32.6 | -.18 | -0.7 | | |
| | 469 | 9.0 | 5, 5 | 27.08 | 27.00 | 2 | 0 | 12.29 | 56 | 39.45 | - 4.04 | 78.62 | 9 | 50 | 25.5 | -.17 | -1.0 | |
| | 477 | 8.0 | 5, 5 | 2.71 | 2.66 | 1 | 47.83 | 40 | 45.10 | - 1.94 | 80.74 | 10 | 34 | 36.5 | -.18 | -0.7 | | |
| 465 | 8292 | 8.7 | 5, 5 | 17.19 | 17.13 | 23 | 48 | 4.40 | 7 | 6.00 | + 0.50 | 77.79 | 10 | 0 | 28.8 | -.18 | -0.9 | |
| | 29 | 8.6 | 5, 5 | 5.95 | 6.02 | 0 | 8 | 52.93 | 37 | 12.20 | - 1.22 | 82.16 | 11 | 30 | 37.3 | -.18 | -1.0 | |
| | 39 | 8.5 | 5, 5 | 32.06 | 32.04 | 10 | 18.92 | 42 | 58.75 | + 3.65 | 88.86 | 13 | 36 | 36.2 | -.18 | -0.7 | | |
| | 62 | 9.2 | 5, 5 | 55.50 | 55.58 | 17 | 42.42 | 18 | 42.95 | + 0.70 | 78.51 | 10 | 12 | 8.0 | -.14 | -1.2 | | |
| | 88 | 7.6 | 5, 5 | 19.53 | 19.50 | 24 | 6.23 | 15 | 41.30 | - 3.64 | 84.18 | 12 | 9 | 6.5 | -.12 | -0.4 | | |
| | 132 | 7.4 | 5, 5 | 25.11 | 25.04 | 37 | 11.61 | 27 | 34.55 | + 2.36 | 84.86 | 12 | 21 | 10.0 | -.09 | -0.3 | | |
| | 137 | 8.9 | 5, 5 | 40.99 | 41.07 | 38 | 27.53 | 33 | 37.20 | - 1.95 | 85.16 | 12 | 27 | 7.5 | -.18 | -1.0 | | |
| | 142 | 7.2 | 0, 5 | . | 11.34 | 39 | 57.88 | 47 | 57.10 | - 1.46 | 85.94 | 12 | 41 | 28.9 | -.11 | -0.4 | | |
| | 149 | 8.4 | 5, 5 | 9.80 | 9.69 | 41 | 56.24 | 48 | 57.65 | + 4.72 | 82.83 | 11 | 42 | 35.0 | -.16 | -0.6 | | |
| | 157 | 9.0 | 0, 5 | . | 48.95 | 44 | 35.36 | 52 | 1.69 | -32.43 | 85.90 | 12 | 44 | 54.2 | -.18 | -1.0 | | |
| | 184 | 9.0 | 5, 0 | 27.03 | . | 51 | 13.50 | 27 | 22.80 | + 3.93 | 78.91 | 10 | 20 | 57.5 | -.18 | -1.0 | | |
| | 187 | 9.4 | 0, 5 | . | 3.85 | 51 | 50.11 | 38 | 18.69 | - 7.29 | 88.67 | 13 | 31 | 47.8 | -.14 | -1.2 | | |
| | 220 | 6.8 | 5, 5 | 17.84 | 17.81 | 1 | 1 | 4.17 | 28 | 58.55 | + 0.08 | 78.99 | 10 | 22 | 30.4 | -.04 | -0.3 | |
| | 228 | 8.5 | 5, 5 | 26.86 | 26.89 | 3 | 12.96 | 53 | 43.20 | - 2.52 | 89.56 | 13 | 47 | 21.8 | -.18 | -0.8 | | |
| | 234 | 8.7 | 5, 5 | 41.66 | 41.79 | 4 | 27.96 | 28 | 1.10 | - 2.40 | 81.87 | 11 | 21 | 33.1 | -.17 | -1.0 | | |
| | 259 | 8.6 | 5, 5 | 27.48 | 27.61 | 12 | 13.72 | 49 | 12.05 | - 0.28 | 79.98 | 10 | 42 | 47.1 | -.18 | -0.9 | | |
| | 270 | 8.7 | 5, 5 | 46.27 | 46.44 | 14 | 32.52 | 18 | 34.40 | - 2.08 | 81.42 | 11 | 12 | 9.1 | -.18 | -0.8 | | |
| | 291 | 8.8 | 5, 5 | 52.19 | 52.22 | 18 | 38.28 | 21 | 57.90 | + 4.00 | 81.60 | 11 | 15 | 41.8 | -.18 | -1.0 | | |
| | 297 | 8.4 | 0, 5 | . | 47.07 | 19 | 32.98 | 11 | 48.95 | - 1.11 | 87.29 | 13 | 5 | 30.1 | -.18 | -0.7 | | |
| | 319 | 7.0 | 5, 5 | 59.89 | 59.85 | 24 | 45.66 | 50 | 33.95 | - 1.37 | 89.42 | 13 | 44 | 20.0 | -.10 | -0.4 | | |
| | 331 | 6.9 | 5, 5 | 4.04 | 4.17 | 26 | 50.14 | 52 | 39.60 | - 0.30 | 80.18 | 10 | 46 | 19.1 | -.12 | -0.4 | | |
| | 334 | 8.0 | 0, 5 | . | 47.63 | 27 | 33.66 | 55 | 2.95 | - 1.03 | 80.30 | 10 | 48 | 41.8 | -.17 | -0.6 | | |
| | 340 | 7.7 | 5, 0 | 44.35 | . | 30 | 30.05 | 59 | 41.55 | + 5.37 | 89.99 | 13 | 53 | 38.6 | -.10 | -0.4 | | |
| | 343 | 9.1 | 0, 5 | . | 7.46 | 30 | 53.41 | 19 | 17.71 | -29.84 | 81.46 | 11 | 12 | 21.1 | -.16 | -1.1 | | |
| | 351 | 7.9 | 5, 5 | 21.46 | 21.44 | 33 | 7.41 | 57 | 5.00 | + 1.33 | 80.44 | 10 | 50 | 48.9 | -.14 | -0.5 | | |
| | 361 | 8.8 | 5, 0 | 32.61 | . | 35 | 18.40 | 27 | 36.20 | + 4.57 | 84.96 | 12 | 21 | 29.2 | -.18 | -0.9 | | |
| | 369 | 8.7 | 0, 5 | . | 9.41 | 35 | 55.09 | 35 | 33.25 | - 3.03 | 88.61 | 13 | 29 | 20.0 | -.18 | -0.8 | | |
| | 427 | 8.8 | 5, 5 | 2.49 | 2.33 | 48 | 47.89 | 50 | 29.75 | - 6.10 | 89.46 | 13 | 44 | 17.8 | -.18 | -0.9 | | |
| | 435 | 8.7 | 5, 5 | 55.13 | 55.34 | 50 | 40.79 | 2 | 10.70 | - 0.22 | 86.86 | 12 | 56 | 4.8 | -.18 | -0.9 | | |
| | 442 | 8.6 | 5, 0 | 34.65 | . | 53 | 20.37 | 17 | 4.90 | + 0.11 | 81.38 | 11 | 10 | 55.4 | -.18 | -0.7 | | |
| | 447 | 8.6 | 5, 5 | 27.13 | 27.07 | 54 | 12.87 | 46 | 26.40 | - 2.86 | 79.92 | 10 | 40 | 12.0 | -.18 | -0.7 | | |
| | 455 | 8.7 | 5, 5 | 9.94 | 9.86 | 55 | 55.35 | 27 | 43.35 | + 4.86 | 88.21 | 13 | 21 | 47.3 | -.18 | -0.8 | | |
| | 471 | 8.6 | 5, 5 | 25.41 | 25.57 | 2 | 1 | 11.20 | 47 | 28.90 | + 3.75 | 79.97 | 10 | 41 | 26.0 | -.18 | -0.8 | |
| 466 | 30 | 8.2 | 0, 5 | . | 6.50 | 0 | 8 | 55.72 | 58 | 13.65 | + 2.58 | 82.84 | 11 | 51 | 44.4 | -.14 | -0.5 | |
| | 40 | 9.2 | 0, 5 | . | 34.60 | 10 | 23.72 | 48 | 4.34 | - 6.92 | 88.67 | 13 | 41 | 28.3 | -.16 | -1.1 | | |
| | 57 | 8.5 | 5, 5 | 3.00 | 2.97 | 16 | 52.10 | 34 | 13.85 | + 1.10 | 78.77 | 10 | 27 | 39.9 | -.18 | -0.7 | | |
| | 89 | 7.8 | 0, 5 | . | 19.43 | 24 | 8.43 | 46 | 18.20 | - 1.67 | 82.31 | 11 | 39 | 44.5 | -.17 | -0.7 | | |
| | 153 | 8.7 | 5, 5 | 13.12 | 13.09 | 43 | 1.81 | 31 | 19.10 | + 1.00 | 81.65 | 11 | 24 | 51.1 | -.18 | -0.9 | | |
| | 284 | 8.8 | 5, 5 | 11.25 | 11.18 | 1 | 16 | 59.59 | 5 | 23.80 | - 4.38 | 77.70 | 9 | 58 | 52.0 | -.18 | -0.9 | |
| | 290 | 8.6 | 0, 5 | . | 44.15 | 18 | 32.31 | 20 | 15.40 | + 2.27 | 84.33 | 12 | 13 | 59.8 | -.18 | -0.9 | | |
| | 299 | 7.7 | 0, 5 | . | 2.24 | 19 | 50.49 | 3 | 28.00 | + 0.70 | 80.47 | 10 | 57 | 7.2 | -.14 | -0.5 | | |
| | 320 | 9.0 | 5, 5 | 5.18 | 5.18 | 24 | 53.33 | 32 | 13.35 | - 4.52 | 81.92 | 11 | 25 | 48.6 | -.16 | -1.1 | | |
| | 325 | 7.6 | 5, 5 | 28.50 | 28.33 | 26 | 16.54 | 31 | 3.95 | + 2.74 | 81.92 | 11 | 24 | 49.1 | -.15 | -0.6 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|--------|------------|------|------|-------------------|------|----------|---|
| | | | | | | | | | | | | | | | | a | δ | | |
| 466 | 337 | 8.8 | 5, 5 | 30.89 | 30.91 | 1 | 28 | 18.84 | 19 | 50.10 | - 0.18 | 87.51 | 13 | 13 | 37.2 | -.18 | -0.9 | | |
| | 341 | 9.0 | 5, 0 | 45.53 | | | 30 | 33.52 | 28 | 4.65 | + 3.19 | 84.81 | 12 | 21 | 54.2 | -.16 | -1.1 | | |
| | 342 | 8.9 | 0, 5 | | 52.45 | | 30 | 40.43 | 34 | 3.15 | -29.77 | 85.17 | 12 | 27 | 10.4 | -.18 | -1.0 | | |
| | 351 | 8.1 | 5, 5 | 19.38 | 19.32 | | 33 | 7.44 | 57 | 0.25 | + 5.35 | 80.19 | 10 | 50 | 49.4 | -.14 | -0.5 | | |
| | 374 | 7.8 | 5, 0 | 0.79 | | | 36 | 48.75 | 55 | 7.69 | + 8.73 | 83.14 | 11 | 49 | 5.2 | -.09 | -0.4 | | |
| | 376 | 9.0 | 0, 5 | | 0.94 | | 36 | 48.90 | 55 | 56.36 | -28.84 | 83.14 | 11 | 49 | 4.9 | -.15 | -1.2 | | |
| | 388 | 9.0 | 5, 5 | 55.93 | 55.92 | | 39 | 43.86 | 52 | 45.65 | + 0.04 | 83.04 | 11 | 46 | 32.7 | -.18 | -1.0 | | |
| | 401 | 8.8 | 5, 5 | 28.66 | 28.67 | | 43 | 16.75 | 50 | 33.85 | + 2.30 | 77.15 | 9 | 44 | 19.8 | -.18 | -0.9 | | |
| | 414 | 8.9 | 5, 0 | 42.61 | | | 46 | 30.22 | 1 | 44.21 | +28.21 | 90.00 | 13 | 56 | 16.6 | -.18 | -0.9 | | |
| | 418 | 8.7 | 0, 5 | | 10.85 | | 46 | 58.57 | 55 | 49.40 | - 5.25 | 86.32 | 12 | 49 | 35.3 | -.17 | -0.7 | | |
| | 423 | 7.5 | 0, 5 | | 1.52 | | 47 | 49.17 | 19 | 34.50 | - 6.12 | 87.65 | 13 | 13 | 20.8 | -.16 | -0.6 | | |
| | 444 | 8.2 | 5, 0 | 50.20 | | | 53 | 37.86 | 37 | 45.85 | - 1.60 | 85.45 | 12 | 31 | 38.2 | -.17 | -0.6 | | |
| | 448 | 8.5 | 0, 5 | | 34.39 | | 54 | 22.32 | 10 | 15.85 | - 4.41 | 77.99 | 10 | 3 | 57.9 | -.17 | -0.7 | | |
| | 456 | 8.9 | 0, 5 | | 13.34 | | 56 | 1.27 | 59 | 52.80 | + 0.90 | 77.57 | 9 | 53 | 42.1 | -.17 | -1.0 | | |
| | 478 | 9.1 | 5, 0 | 9.68 | | 2 | 1 | 57.41 | 11 | 3.60 | + 4.68 | 81.04 | 11 | 5 | 3.4 | -.17 | -1.0 | | |
| | 482 | 8.7 | 0, 5 | | 38.21 | | 2 | 25.94 | 7 | 31.35 | - 4.51 | 80.90 | 11 | 1 | 19.3 | -.18 | -0.9 | | |
| | 494 | 8.7 | 5, 5 | 12.75 | 12.66 | | 5 | 0.09 | 46 | 59.40 | - 6.46 | 89.22 | 13 | 40 | 53.6 | -.18 | -0.9 | | |
| | 503 | 9.2 | 0, 5 | | 59.08 | | 8 | 46.79 | 44 | 33.17 | -30.32 | 79.78 | 10 | 37 | 49.0 | -.18 | -1.0 | | |
| | 522 | 8.6 | 5, 5 | 44.96 | 44.93 | | 14 | 32.54 | 10 | 42.35 | - 0.30 | 81.10 | 11 | 4 | 41.2 | -.17 | -0.6 | | |
| | 559 | 8.9 | 5, 5 | 48.46 | 48.67 | | 23 | 35.78 | 10 | 42.45 | - 6.40 | 87.24 | 13 | 4 | 43.3 | -.18 | -0.9 | | |
| | 573 | 9.0 | 5, 5 | 29.97 | 29.98 | | 25 | 17.24 | 47 | 17.30 | + 4.16 | 86.14 | 12 | 41 | 31.6 | -.18 | -1.0 | | |
| | 585 | 8.8 | 5, 5 | 28.01 | 27.99 | | 28 | 15.25 | 33 | 46.75 | + 0.12 | 85.43 | 12 | 27 | 56.5 | -.18 | -0.9 | | |
| | 596 | 9.0 | 5, 5 | 31.66 | 31.52 | | 30 | 19.19 | 57 | 11.95 | + 3.37 | 77.70 | 9 | 51 | 19.7 | -.16 | -1.1 | | |
| | 604 | 8.8 | 5, 5 | 19.01 | 19.00 | | 32 | 6.05 | 45 | 37.80 | - 0.54 | 89.31 | 13 | 39 | 52.3 | -.18 | -0.8 | | |
| | 612 | 9.1 | 5, 5 | 48.11 | 48.04 | | 33 | 35.34 | 11 | 48.00 | - 6.20 | 84.30 | 12 | 5 | 51.1 | -.17 | -1.0 | | |
| | 625 | 8.7 | 5, 5 | 54.21 | 54.12 | | 36 | 41.12 | 1 | 36.05 | + 0.90 | 90.26 | 13 | 55 | 55.6 | -.18 | -0.9 | | |
| | 467 | 260 | 8.6 | 5, 5 | 26.16 | 26.32 | 1 | 12 | 15.07 | 35 | 57.70 | + 0.26 | 79.55 | 10 | 29 | 32.0 | -.18 | -0.8 | |
| | | 291 | 9.1 | 5, 0 | 49.67 | | | 18 | 38.33 | 21 | 54.89 | + 7.39 | 81.86 | 11 | 15 | 42.3 | -.18 | -1.0 | |
| | | 293 | 9.2 | 0, 4 | | 0.84 | | 18 | 49.49 | 21 | 8.95 | - 9.56 | 81.75 | 11 | 14 | 34.2 | -.15 | -1.2 | u |
| | | 298 | 9.0 | 0, 5 | | 51.60 | | 19 | 40.25 | 14 | 38.15 | - 5.36 | 81.51 | 11 | 8 | 8.9 | -.18 | -0.9 | |
| | | 321 | 8.0 | 5, 5 | 8.48 | 8.47 | | 24 | 57.07 | 11 | 1.40 | - 0.34 | 81.32 | 11 | 4 | 40.1 | -.16 | -0.6 | |
| | | 326 | 8.8 | 0, 5 | | 30.91 | | 26 | 19.43 | 44 | 26.60 | - 3.41 | 83.02 | 11 | 38 | 3.3 | -.18 | -1.0 | |
| 352 | | 8.7 | 5, 5 | 53.39 | 53.34 | | 33 | 41.83 | 18 | 0.00 | + 1.60 | 81.73 | 11 | 11 | 44.4 | -.18 | -0.8 | | |
| 390 | | 8.6 | 0, 5 | | 56.47 | | 39 | 44.79 | 6 | 47.45 | + 0.11 | 84.19 | 12 | 0 | 34.3 | -.18 | -0.8 | | |
| 395 | | 8.3 | 5, 5 | 46.74 | 46.69 | | 41 | 35.10 | 12 | 1.80 | + 5.66 | 81.48 | 11 | 5 | 54.0 | -.13 | -0.5 | | |
| 402 | | 9.0 | 0, 5 | | 46.68 | | 43 | 34.90 | 23 | 58.80 | - 5.44 | 85.12 | 12 | 17 | 40.6 | -.16 | -1.1 | | |
| 417 | | 9.0 | 5, 0 | 0.53 | | | 46 | 48.92 | 23 | 13.15 | - 2.83 | 79.12 | 10 | 16 | 54.0 | -.16 | -1.1 | | |
| 420 | | 8.5 | 0, 5 | | 31.12 | | 47 | 19.52 | 20 | 20.82 | -29.40 | 78.98 | 10 | 13 | 27.0 | -.18 | -0.7 | | |
| 431 | | 8.2 | 5, 5 | 11.86 | 11.91 | | 50 | 0.05 | 6 | 16.25 | + 1.88 | 84.23 | 12 | 0 | 9.2 | -.17 | -0.6 | | |
| 457 | | 7.4 | 0, 5 | | 22.72 | | 56 | 10.87 | 38 | 15.80 | - 0.04 | 82.82 | 11 | 32 | 7.3 | -.12 | -0.4 | | |
| 462 | | 8.7 | 5, 0 | 54.62 | | | 57 | 42.52 | 43 | 29.35 | - 2.80 | 89.48 | 13 | 37 | 24.1 | -.18 | -0.7 | C | |
| 473 | | 8.6 | 5, 5 | 29.73 | 29.71 | 2 | 1 | 18.02 | 46 | 30.25 | + 1.40 | 77.45 | 9 | 40 | 20.4 | -.17 | -0.6 | | |
| 540 | | 8.5 | 5, 0 | 19.89 | | | 20 | 7.89 | 44 | 23.73 | +28.03 | 80.29 | 10 | 38 | 59.7 | -.13 | -0.5 | | |
| 554 | | 8.9 | 0, 5 | | 0.97 | | 22 | 48.90 | 8 | 41.50 | -30.85 | 81.44 | 11 | 2 | 3.1 | -.18 | -0.9 | | |
| 575 | | 9.0 | 5, 5 | 47.47 | 47.40 | | 25 | 35.03 | 15 | 54.50 | - 5.78 | 88.08 | 13 | 9 | 56.4 | -.18 | -1.0 | | |
| 580 | | 7.5 | 5, 0 | 11.11 | | | 27 | 58.96 | 57 | 6.35 | + 2.25 | 83.93 | 11 | 51 | 16.0 | -.11 | -0.4 | | |
| 594 | 8.5 | 5, 5 | 22.27 | 22.12 | | 30 | 10.14 | 25 | 24.90 | + 5.44 | 79.40 | 10 | 19 | 35.5 | -.18 | -0.8 | | | |
| 468 | 7544 | 6.9 | 5, 5 | 51.97 | 51.80 | 21 | 11 | 45.19 | 47 | 32.95 | + 2.02 | 90.75 | 13 | 41 | 48.5 | -.07 | -0.3 | | |
| | 7661 | 7.6 | 5, 5 | 3.57 | 3.72 | | 31 | 56.43 | 0 | 31.90 | + 2.46 | 85.02 | 11 | 54 | 34.0 | -.12 | -0.4 | | |
| | 7673 | 8.8 | 5, 5 | 57.13 | 57.04 | | 33 | 49.93 | 47 | 51.70 | + 3.26 | 87.52 | 12 | 41 | 58.7 | -.15 | -1.2 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|------|------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 468 | 7689 | 8.4 | 5, 5 | 49.07 | 49.22 | 21 | 35 | 41.73 | 45 | 12.80 | + 2.66 | 81.24 | 10 | 39 | 11.7 | -.18 | -0.8 | δu |
| | 7714 | 8.6 | 5, 5 | 27.78 | 27.93 | | 40 | 20.72 | 54 | 5.20 | - 2.10 | 91.27 | 13 | 48 | 3.4 | -.18 | -1.0 | |
| | 7722 | 9.5 | 5, 3 | 48.36 | 48.47 | | 41 | 41.18 | 21 | 35.39 | - 8.34 | 89.43 | 13 | 15 | 23.3 | -.12 | -1.3 | |
| | 7796 | 8.9 | 5, 5 | 14.27 | 14.24 | | 55 | 6.85 | 30 | 56.65 | - 1.74 | 90.04 | 13 | 24 | 48.6 | -.17 | -1.0 | |
| | 7828 | 8.2 | 5, 5 | 5.51 | 5.52 | 22 | 3 | 57.80 | 57 | 36.85 | - 2.16 | 84.95 | 11 | 51 | 20.8 | -.13 | -0.5 | |
| 469 | 193 | 8.8 | 5, 5 | 15.34 | 15.35 | 0 | 53 | 5.07 | 45 | 23.65 | + 3.28 | 85.18 | 11 | 39 | 3.0 | -.18 | -0.8 | |
| | 226 | 5.7 | 5, 5 | 54.67 | 54.78 | 1 | 2 | 44.42 | 25 | 38.65 | + 0.74 | 81.25 | 10 | 19 | 13.3 | -.07 | -0.3 | |
| | 230 | 9.0 | 5, 5 | 2.33 | 2.41 | | 3 | 52.07 | 5 | 28.70 | - 3.59 | 80.26 | 9 | 58 | 57.1 | -.18 | -1.0 | |
| | 261 | 8.9 | 5, 0 | 41.77 | | | 12 | 31.39 | 2 | 32.50 | + 3.95 | 80.18 | 9 | 56 | 12.9 | -.18 | -0.9 | |
| | 262 | 8.8 | 0, 5 | | 46.70 | | 12 | 36.32 | 59 | 49.18 | -29.20 | 80.01 | 9 | 52 | 46.0 | -.17 | -1.0 | |
| | 294 | 8.5 | 5, 0 | 2.58 | | | 18 | 51.96 | 1 | 54.00 | + 0.52 | 86.21 | 11 | 55 | 37.0 | -.18 | -0.8 | |
| | 296 | 9.0 | 0, 5 | | 39.35 | | 19 | 28.60 | 23 | 12.80 | + 1.83 | 90.64 | 13 | 17 | 1.8 | -.17 | -1.0 | |
| | 300 | 8.7 | 0, 5 | | 35.16 | | 20 | 24.46 | 46 | 17.40 | - 5.72 | 88.58 | 12 | 39 | 54.9 | -.18 | -0.9 | |
| | 322 | 8.6 | 5, 5 | 49.02 | 49.11 | | 25 | 38.40 | 27 | 43.45 | + 0.04 | 84.41 | 11 | 21 | 26.3 | -.18 | -0.9 | |
| | 346 | 8.3 | 5, 0 | 42.14 | | | 32 | 31.45 | 56 | 33.50 | + 3.82 | 82.88 | 10 | 50 | 22.0 | -.18 | -0.7 | |
| | 355 | 7.8 | 5, 5 | 14.01 | 13.95 | | 34 | 3.25 | 6 | 39.00 | + 0.36 | 83.42 | 11 | 0 | 24.0 | -.15 | -0.6 | |
| | 364 | 9.1 | 0, 5 | | 36.87 | | 35 | 26.05 | 59 | 58.40 | - 3.19 | 86.16 | 11 | 53 | 41.8 | -.14 | -1.2 | |
| | 386 | 8.8 | 0, 5 | | 46.27 | | 39 | 35.57 | 13 | 42.60 | -32.83 | 80.73 | 10 | 6 | 43.6 | -.16 | -1.1 | |
| | 406 | 4.6 | 5, 5 | 51.31 | 51.38 | | 44 | 40.48 | 16 | 59.95 | + 2.46 | 83.92 | 11 | 10 | 51.9 | .00 | -0.2 | |
| | 416 | 6.2 | 5, 0 | 58.71 | | | 46 | 47.55 | 49 | 43.80 | + 1.83 | 92.26 | 13 | 43 | 43.7 | -.09 | -0.4 | |
| | 421 | 8.8 | 0, 5 | | 33.67 | | 47 | 22.66 | 23 | 38.40 | - 4.83 | 87.44 | 12 | 17 | 25.0 | -.18 | -0.9 | |
| | 445 | 8.3 | 5, 0 | 50.71 | | | 53 | 39.67 | 57 | 20.45 | - 1.83 | 86.07 | 11 | 51 | 12.2 | -.18 | -0.7 | |
| | 446 | 7.9 | 0, 5 | | 2.46 | | 53 | 51.44 | 53 | 21.34 | - 6.86 | 85.87 | 11 | 47 | 6.4 | -.12 | -0.4 | |
| | 453 | 8.7 | 0, 5 | | 2.45 | | 55 | 51.59 | 11 | 15.79 | - 7.45 | 80.73 | 10 | 4 | 56.1 | -.17 | -1.0 | |
| | 462 | 8.6 | 0, 5 | | 53.82 | | 57 | 42.53 | 43 | 30.70 | - 3.72 | 91.92 | 13 | 37 | 27.0 | -.18 | -0.7 | |
| | 481 | 8.3 | 5, 0 | 30.61 | | 2 | 2 | 19.44 | 14 | 55.66 | + 2.89 | 87.06 | 12 | 9 | 31.7 | -.17 | -0.6 | |
| | 485 | 8.4 | 5, 5 | 12.71 | 12.51 | | 3 | 1.66 | 25 | 58.55 | + 0.97 | 81.47 | 10 | 19 | 53.4 | -.18 | -0.7 | |
| | 490 | 8.7 | 0, 5 | | 1.20 | | 3 | 50.09 | 34 | 32.80 | - 6.08 | 84.90 | 11 | 28 | 22.0 | -.18 | -0.8 | |
| | 498 | 9.0 | 0, 5 | | 21.46 | | 6 | 10.16 | 1 | 57.72 | -34.02 | 89.58 | 12 | 55 | 16.0 | -.17 | -1.0 | |
| | 504 | 8.5 | 5, 5 | 59.39 | 59.34 | | 8 | 48.32 | 38 | 24.90 | + 2.76 | 82.10 | 10 | 32 | 25.2 | -.17 | -0.7 | |
| | 516 | 7.5 | 5, 5 | 9.83 | 9.64 | | 11 | 58.37 | 0 | 20.95 | - 3.00 | 89.56 | 12 | 54 | 22.0 | -.16 | -0.6 | |
| | 542 | 8.2 | 5, 0 | 30.52 | | | 20 | 19.45 | 9 | 3.55 | + 4.98 | 80.72 | 10 | 3 | 10.8 | -.16 | -0.6 | |
| | 545 | 7.9 | 0, 5 | | 11.73 | | 21 | 0.62 | 27 | 4.50 | + 4.13 | 81.61 | 10 | 21 | 10.5 | -.17 | -0.7 | |
| | 550 | 9.0 | 0, 5 | | 56.79 | | 21 | 45.27 | 23 | 12.14 | - 7.07 | 90.88 | 13 | 17 | 13.6 | -.15 | -1.2 | |
| | 568 | 8.7 | 0, 5 | | 50.44 | | 24 | 39.09 | 53 | 20.25 | + 4.38 | 86.01 | 11 | 47 | 33.4 | -.18 | -0.8 | |
| | 602 | 7.8 | 5, 5 | 43.92 | 43.95 | | 31 | 32.31 | 25 | 49.55 | - 4.72 | 91.05 | 13 | 19 | 58.9 | -.14 | -0.5 | |
| | 608 | 8.4 | 5, 5 | 31.35 | 31.44 | | 33 | 19.97 | 54 | 54.45 | + 0.96 | 86.13 | 11 | 49 | 7.4 | -.18 | -0.7 | |
| | 672 | 8.6 | 5, 5 | 25.49 | 25.53 | | 54 | 13.59 | 50 | 6.25 | + 1.03 | 92.61 | 13 | 44 | 36.3 | -.18 | -0.7 | |
| 680 | 8.4 | 0, 5 | | 43.59 | | 55 | 31.99 | 47 | 6.60 | - 2.23 | 85.79 | 11 | 41 | 26.7 | -.18 | -0.8 | | |
| 685 | 9.0 | 5, 5 | 24.17 | 24.08 | | 57 | 12.34 | 47 | 36.70 | 0.00 | 89.12 | 12 | 42 | 3.8 | -.15 | -1.2 | | |
| 690 | 8.9 | 5, 5 | 15.28 | 15.45 | | 59 | 3.43 | 38 | 12.40 | - 2.70 | 91.96 | 13 | 32 | 39.8 | -.18 | -1.0 | | |
| 700 | 8.9 | 5, 5 | 57.31 | 57.34 | 3 | 0 | 45.39 | 32 | 41.15 | + 0.44 | 91.64 | 13 | 27 | 13.2 | -.18 | -1.0 | | |
| 470 | 197 | 9.5 | 0, 5 | | 8.48 | 0 | 53 | 58.29 | 59 | 9.40 | - 3.10 | 79.85 | 9 | 52 | 35.8 | -.13 | -1.3 | |
| | 228 | 8.6 | 5, 5 | 23.58 | 23.45 | 1 | 3 | 13.11 | 53 | 33.80 | + 2.68 | 92.18 | 13 | 47 | 20.7 | -.18 | -0.8 | |
| | 232 | 8.0 | 0, 5 | | 12.52 | | 4 | 2.33 | 44 | 34.20 | - 3.66 | 82.06 | 10 | 38 | 4.0 | -.18 | -1.0 | |
| | 288 | 9.0 | 0, 5 | | 51.37 | | 17 | 41.06 | 13 | 0.35 | - 1.81 | 80.54 | 10 | 6 | 34.7 | -.16 | -1.1 | |
| | 295 | 8.2 | 5, 0 | 14.71 | | | 19 | 4.36 | 26 | 20.30 | + 4.57 | 81.20 | 10 | 20 | 4.0 | -.17 | -0.6 | |
| | 297 | 8.7 | 0, 5 | | 43.57 | | 19 | 32.98 | 11 | 50.00 | - 3.69 | 89.83 | 13 | 5 | 30.9 | -.18 | -0.7 | |
| | 324 | 7.6 | 5, 5 | 22.30 | 22.16 | | 26 | 11.86 | 55 | 51.85 | + 1.89 | 79.72 | 9 | 49 | 32.8 | -.13 | -0.5 | |
| | 333 | 8.8 | 0, 5 | | 36.71 | | 27 | 26.30 | 7 | 32.19 | - 8.45 | 80.29 | 10 | 1 | 0.5 | -.17 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|----|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|-----|-------------------|------|--|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 470 | 347 | 8.0 | 5, 0 | 42.39 | . | 1 | 32 | 31.65 | 3 | 13.30 | - 0.41 | 89.39 | 12 | 57 | 2.1 | -.17 | -0.6 | Td |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|-----------|--------|------------|----|------|-------------------|------|----------|------------------------------|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | ' | " | | |
| 471 | 546 | 8.5 | 0, 5 | . . | 12.52 | 2 | 21 | 2.05 | 48 | 12.68 | -29.28 | 77.98 | 9 | 41 | 30.7 | -.16 | -0.6 | $\delta\delta$ δu |
| | 566 | 8.7 | 5, 5 | 44.09 | 44.02 | | 24 | 33.19 | 31 | 2.30 | - 2.30 | 86.11 | 12 | 25 | 4.9 | -.17 | -0.6 | |
| | 583 | 8.6 | 5, 0 | 14.69 | . . | | 28 | 3.99 | 1 | 14.55 | + 3.77 | 81.52 | 10 | 55 | 22.4 | -.18 | -0.8 | |
| | 586 | 8.2 | 0, 5 | . . | 35.18 | | 28 | 24.49 | 59 | 58.50 | - 4.70 | 81.46 | 10 | 53 | 55.5 | -.17 | -0.7 | |
| | 591 | 9.0 | 0, 5 | . . | 32.70 | | 29 | 21.73 | 55 | 6.20 | - 4.76 | 87.41 | 12 | 49 | 9.2 | -.17 | -1.0 | |
| | 610 | 8.9 | 5, 5 | 18.49 | 18.35 | | 33 | 7.50 | 16 | 40.24 | - 7.32 | 85.34 | 12 | 10 | 39.7 | -.16 | -1.1 | |
| | 669 | 8.0 | 5, 5 | 49.89 | 49.96 | | 53 | 38.65 | 17 | 47.10 | - 0.48 | 88.69 | 13 | 12 | 9.3 | -.16 | -0.6 | |
| | 676 | 8.3 | 0, 5 | . . | 52.85 | | 54 | 41.91 | 10 | 31.50 | + 2.49 | 82.03 | 11 | 4 | 51.9 | -.15 | -0.6 | |
| | 692 | 9.1 | 0, 5 | . . | 44.88 | | 59 | 34.03 | 20 | 26.59 | - 7.92 | 79.60 | 10 | 14 | 33.8 | -.17 | -1.0 | |
| | 699 | 9.0 | 0, 5 | . . | 44.11 | 3 | 0 | 32.80 | 13 | 0.44 | -29.85 | 88.42 | 13 | 6 | 47.7 | -.17 | -1.0 | |
| | 708 | 7.8 | 5, 5 | 25.27 | 25.22 | | 3 | 14.01 | 31 | 12.90 | + 0.74 | 86.20 | 12 | 25 | 39.6 | -.13 | -0.5 | |
| | 716 | 9.0 | 5, 0 | 51.98 | . . | | 5 | 40.52 | 50 | 55.70 | - 3.62 | 90.53 | 13 | 45 | 21.9 | -.17 | -1.0 | |
| | 723 | 8.8 | 0, 5 | . . | 39.55 | | 6 | 28.17 | 20 | 33.00 | - 1.95 | 88.87 | 13 | 15 | 0.7 | -.18 | -1.0 | |
| 472 | 329 | 8.2 | 5, 5 | 41.69 | 41.80 | 1 | 26 | 32.38 | 19 | 22.85 | + 0.76 | 77.42 | 10 | 12 | 59.1 | -.14 | -0.5 | C δu |
| | 363 | 8.7 | 5, 5 | 33.60 | 33.71 | | 35 | 24.07 | 3 | 19.20 | + 1.56 | 79.54 | 10 | 57 | 1.2 | -.18 | -0.9 | |
| | 440 | 8.3 | 5, 5 | 11.57 | 11.73 | | 53 | 1.68 | 32 | 54.45 | + 4.85 | 84.04 | 12 | 26 | 51.2 | -.16 | -0.6 | |
| | 444 | 8.7 | 0, 5 | . . | 47.63 | | 53 | 37.64 | 37 | 54.90 | - 5.49 | 84.33 | 12 | 31 | 38.7 | -.17 | -0.6 | |
| | 485 | 8.5 | 5, 0 | 11.51 | . . | 2 | 3 | 1.67 | 26 | 2.85 | + 2.63 | 77.86 | 10 | 19 | 55.1 | -.18 | -0.7 | |
| | 487 | 9.0 | 0, 5 | . . | 34.07 | | 3 | 23.93 | 54 | 54.99 | - 9.67 | 85.26 | 12 | 48 | 38.1 | -.18 | -1.0 | |
| | 492 | 8.8 | 0, 5 | . . | 53.37 | | 4 | 43.54 | 13 | 11.20 | - 4.11 | 77.25 | 10 | 6 | 54.8 | -.18 | -1.0 | |
| | 539 | 8.9 | 5, 5 | 58.20 | 58.07 | | 19 | 47.86 | 22 | 57.50 | - 0.38 | 83.67 | 12 | 16 | 58.4 | -.17 | -1.0 | |
| | 544 | 8.0 | 5, 0 | 7.70 | . . | | 20 | 57.58 | 10 | 31.74 | + 7.44 | 80.06 | 11 | 4 | 40.1 | -.13 | -0.5 | |
| | 549 | 8.7 | 0, 5 | . . | 48.99 | | 21 | 38.99 | 10 | 5.35 | - 2.27 | 77.19 | 10 | 3 | 58.8 | -.18 | -0.9 | |
| | 575 | 8.9 | 5, 5 | 45.65 | 45.62 | | 25 | 35.18 | 15 | 49.05 | - 1.86 | 86.43 | 13 | 9 | 53.3 | -.18 | -1.0 | |
| | 581 | 8.6 | 5, 0 | 10.07 | . . | | 27 | 59.61 | 58 | 15.35 | + 3.95 | 85.54 | 12 | 52 | 27.5 | -.18 | -0.9 | |
| | 585 | 8.8 | 0, 5 | . . | 25.81 | | 28 | 15.42 | 34 | 29.54 | -30.73 | 84.26 | 12 | 27 | 55.6 | -.18 | -0.9 | |
| | 596 | 9.2 | 0, 5 | . . | 29.32 | | 30 | 19.26 | 57 | 31.10 | - 5.82 | 76.65 | 9 | 51 | 23.5 | -.16 | -1.1 | |
| | 616 | 8.7 | 5, 0 | 26.11 | . . | | 34 | 16.01 | 3 | 44.45 | - 5.51 | 76.94 | 9 | 57 | 39.4 | -.17 | -1.0 | |
| | 645 | 9.0 | 5, 5 | 57.04 | 56.91 | | 43 | 46.22 | 51 | 38.20 | - 0.56 | 88.49 | 13 | 45 | 55.2 | -.16 | -1.1 | |
| | 670 | 6.7 | 0, 5 | . . | 6.74 | | 53 | 56.43 | 16 | 19.95 | + 0.82 | 77.55 | 10 | 10 | 34.0 | -.10 | -0.4 | |
| | 684 | 5.8 | 5, 5 | 15.75 | 15.73 | | 57 | 5.38 | 27 | 3.75 | + 2.06 | 78.07 | 10 | 21 | 21.6 | -.06 | -0.3 | |
| | 693 | 8.1 | 5, 5 | 54.70 | 54.69 | | 59 | 44.16 | 29 | 38.70 | - 2.90 | 81.12 | 11 | 23 | 54.4 | -.17 | -0.7 | |
| | 703 | 8.0 | 5, 5 | 30.70 | 30.71 | 3 | 1 | 19.75 | 55 | 1.70 | - 3.86 | 88.75 | 13 | 49 | 24.2 | -.12 | -0.4 | |
| | 709 | 9.0 | 5, 0 | 36.97 | . . | | 3 | 26.52 | 41 | 22.25 | + 1.21 | 78.80 | 10 | 35 | 43.2 | -.18 | -0.7 | |
| | 720 | 9.0 | 5, 0 | 19.31 | . . | | 6 | 8.29 | 2 | 25.05 | + 2.01 | 89.19 | 13 | 56 | 58.3 | -.18 | -1.0 | |
| | 722 | 7.0 | 0, 5 | . . | 32.14 | | 6 | 21.17 | 44 | 46.54 | -30.74 | 88.28 | 13 | 38 | 36.7 | -.09 | -0.4 | |
| | 731 | 9.0 | 5, 5 | 57.23 | 57.13 | | 8 | 46.47 | 58 | 57.25 | - 4.02 | 82.62 | 11 | 53 | 18.0 | -.18 | -1.0 | |
| | 735 | 8.8 | 0, 5 | . . | 27.47 | | 10 | 16.52 | 26 | 10.20 | - 4.99 | 87.21 | 13 | 20 | 34.9 | -.18 | -0.8 | |
| | 756 | 8.7 | 5, 5 | 54.81 | 54.80 | | 16 | 44.09 | 40 | 11.90 | - 0.60 | 81.71 | 11 | 34 | 40.9 | -.18 | -0.9 | |
| | 766 | 8.9 | 5, 5 | 23.11 | 23.02 | | 18 | 12.61 | 2 | 1.10 | - 1.46 | 76.91 | 9 | 56 | 25.4 | -.18 | -1.0 | |
| | 774 | 9.0 | 5, 5 | 3.36 | 3.39 | | 19 | 52.77 | 51 | 44.20 | + 3.82 | 79.38 | 10 | 46 | 18.7 | -.17 | -1.0 | |
| | 807 | 8.9 | 5, 5 | 21.42 | 21.29 | | 27 | 10.88 | 48 | 58.75 | + 1.32 | 76.47 | 9 | 43 | 31.6 | -.17 | -1.0 | |
| | 819 | 8.4 | 5, 0 | 53.73 | . . | | 28 | 42.49 | 2 | 1.85 | + 2.89 | 89.28 | 13 | 56 | 49.8 | -.17 | -0.7 | |
| 820 | 9.0 | 0, 3 | . . | 57.31 | | 28 | 46.83 | 47 | 19.02 | -31.25 | 76.37 | 9 | 41 | 10.1 | -.18 | -1.0 | | |
| 473 | 232 | . . | 0, 5 | . . | 11.36 | 1 | 4 | 2.20 | 45 | 13.77 | -30.28 | 78.90 | 10 | 38 | 3.4 | -.18 | -1.0 | C ? |
| | 302 | 8.5 | 0, 5 | . . | 46.42 | | 20 | 36.98 | 36 | 54.49 | - 8.36 | 81.45 | 11 | 30 | 19.4 | -.18 | -0.9 | |
| | 330 | 6.9 | 5, 5 | 50.28 | 50.23 | | 26 | 40.63 | 52 | 47.75 | - 3.68 | 85.26 | 12 | 46 | 24.0 | -.10 | -0.4 | |
| | 349 | 9.1 | 5, 0 | 49.44 | . . | | 32 | 39.88 | 25 | 19.42 | +27.34 | 80.83 | 11 | 19 | 34.1 | -.17 | -1.0 | |
| | 350 | 8.8 | 0, 5 | . . | 6.43 | | 32 | 56.97 | 13 | 47.70 | - 2.69 | 77.39 | 10 | 7 | 20.2 | -.17 | -1.0 | |
| | 365 | 8.7 | 5, 5 | 38.09 | 38.10 | | 35 | 28.45 | 55 | 32.50 | - 5.06 | 82.30 | 11 | 49 | 7.2 | -.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|-------|------|-------------------|------|----------|-----------------------|
| | | | | s. | s. | h. | m. | s. | | | | ° | ' | " | s. | " | | α |
| 473 | 379 | 7.5 | 0, 5 | . . | 45.03 | 1 | 37 | 35.25 | 55 | 54.80 | - 4.83 | 85.44 | 12 | 49 | 33.3 | -.14 | -.05 | { not sep- arated. |
| | 398 | 9.0 | 0, 5 | . . | 37.27 | | 42 | 27.72 | 6 | 18.20 | - 6.29 | 77.06 | 9 | 59 | 49.0 | -.17 | -1.0 | |
| | 410 | 7.2 | 5, 0 | 32.57 | . . | | 45 | 22.63 | 29 | 4.40 | + 5.31 | 87.22 | 13 | 23 | 0.4 | -.10 | -.04 | |
| | 459 | 8.6 | 5, 5 | 5.59 | 5.66 | | 56 | 55.87 | 20 | 40.40 | + 2.66 | 77.70 | 10 | 14 | 28.9 | -.18 | -.09 | |
| | 475 | 8.5 | 5, 5 | 40.94 | 41.03 | 2 | 1 | 31.16 | 34 | 21.55 | - 2.18 | 78.39 | 10 | 28 | 6.2 | -.18 | -.07 | |
| | 488 | 7.5 | 5, 0 | 34.66 | . . | | 3 | 24.81 | 37 | 5.15 | + 4.72 | 78.47 | 10 | 30 | 59.6 | -.12 | -.04 | |
| | 489 | 8.7 | 0, 5 | . . | 56.40 | | 3 | 46.55 | 40 | 2.00 | - 2.72 | 78.61 | 10 | 33 | 47.0 | -.18 | -.09 | |
| | 493 | 8.6 | 0, 5 | . . | 0.26 | | 4 | 50.35 | 59 | 52.50 | - 4.22 | 79.56 | 10 | 53 | 36.8 | -.18 | -.09 | |
| | 511 | 8.3 | 5, 5 | 30.82 | 30.75 | | 10 | 20.62 | 37 | 4.45 | + 2.92 | 84.42 | 12 | 31 | 4.9 | -.15 | -.06 | |
| | 516 | 8.4 | 5, 5 | 8.49 | 8.62 | | 11 | 58.33 | 0 | 22.50 | + 0.04 | 85.62 | 12 | 54 | 21.0 | -.16 | -.06 | |
| | 545 | 8.6 | 5, 0 | 10.59 | . . | | 21 | 0.59 | 27 | 9.55 | + 4.39 | 77.98 | 10 | 21 | 10.9 | -.17 | -.07 | |
| | 548 | 8.6 | 0, 5 | . . | 47.10 | | 21 | 37.01 | 4 | 13.85 | - 3.16 | 79.75 | 10 | 58 | 7.2 | -.18 | -.09 | |
| | 571 | 8.7 | 0, 5 | . . | 10.02 | | 24 | 59.53 | 47 | 37.50 | - 2.52 | 88.16 | 13 | 41 | 41.0 | -.18 | -.08 | |
| | 584 | 9.0 | 5, 0 | 21.56 | . . | | 28 | 11.19 | 40 | 55.00 | - 2.94 | 84.60 | 12 | 34 | 56.1 | -.16 | -1.1 | |
| | 589 | 6.8 | 0, 5 | . . | 16.71 | | 29 | 6.29 | 52 | 34.35 | - 4.85 | 85.19 | 12 | 46 | 34.0 | -.11 | -.04 | |
| | 600 | 8.5 | 0, 5 | . . | 6.85 | | 30 | 56.46 | 33 | 56.55 | - 6.47 | 84.22 | 12 | 27 | 54.0 | -.18 | -.07 | |
| | 605 | 8.8 | 0, 5 | . . | 24.04 | | 32 | 14.00 | 57 | 46.00 | - 4.56 | 76.60 | 9 | 51 | 39.7 | -.18 | -1.0 | |
| | 619 | 8.7 | 0, 5 | . . | 50.93 | | 34 | 40.31 | 51 | 56.89 | - 8.93 | 88.37 | 13 | 45 | 57.0 | -.17 | -.07 | |
| 474 | 349 | 9.1 | 5, 5 | 49.38 | 49.45 | 1 | 32 | 40.10 | 25 | 48.45 | + 4.78 | 84.31 | 11 | 19 | 35.4 | -.17 | -1.0 | |
| | 364 | 9.2 | 0, 5 | . . | 35.61 | | 35 | 26.19 | 0 | 4.85 | - 5.33 | 86.11 | 11 | 53 | 41.2 | -.14 | -1.2 | |
| | 375 | 7.0 | 0, 5 | . . | 58.16 | | 36 | 48.75 | 55 | 29.80 | - 5.76 | 85.86 | 11 | 49 | 5.8 | -.09 | -.03 | |
| | 476 | 8.8 | 0, 5 | . . | 41.75 | 2 | 1 | 31.89 | 54 | 37.65 | - 4.99 | 89.11 | 12 | 48 | 26.9 | -.18 | -1.0 | |
| | 486 | 8.0 | 5, 0 | 25.99 | . . | | 3 | 16.17 | 27 | 20.90 | + 6.41 | 87.64 | 12 | 21 | 24.3 | -.14 | -.05 | |
| | 490 | 8.5 | 0, 5 | . . | 0.00 | | 3 | 50.29 | 34 | 30.85 | - 1.08 | 84.83 | 11 | 28 | 22.2 | -.18 | -.08 | |
| | 495 | 8.7 | 5, 5 | 25.29 | 25.48 | | 5 | 15.34 | 1 | 54.70 | - 0.42 | 92.94 | 13 | 55 | 54.9 | -.17 | -1.0 | |
| | 510 | 9.0 | 5, 0 | 29.24 | . . | | 10 | 19.28 | 56 | 13.57 | -25.78 | 89.17 | 12 | 49 | 39.6 | -.18 | -.09 | |
| | 576 | 8.5 | 0, 5 | . . | 10.06 | | 25 | 59.93 | 46 | 2.95 | - 6.44 | 88.69 | 12 | 40 | 0.8 | -.15 | -.06 | |
| | 588 | 8.8 | 5, 3 | 6.10 | 6.14 | | 28 | 55.83 | 41 | 21.98 | -12.12 | 91.79 | 13 | 35 | 16.7 | -.18 | -.09 | |
| | 597 | 8.0 | 0, 5 | . . | 40.97 | | 30 | 31.21 | 53 | 56.97 | -30.97 | 79.95 | 9 | 47 | 16.9 | -.12 | -.04 | |
| | 639 | 8.8 | 0, 5 | . . | 47.88 | | 41 | 37.95 | 19 | 42.50 | - 3.88 | 81.14 | 10 | 13 | 44.4 | -.18 | -1.0 | |
| | 674 | 8.6 | 5, 5 | 39.81 | 39.92 | | 54 | 29.67 | 20 | 26.40 | - 2.44 | 84.23 | 11 | 14 | 39.8 | -.18 | -.09 | |
| | 686 | 8.9 | 5, 5 | 41.50 | 41.49 | | 57 | 31.00 | 6 | 52.50 | + 1.56 | 89.93 | 13 | 1 | 18.1 | -.18 | -.09 | |
| | 694 | 9.0 | 5, 5 | 57.55 | 57.59 | | 59 | 47.31 | 24 | 3.50 | - 3.07 | 84.43 | 11 | 18 | 19.2 | -.17 | -1.0 | |
| | 701 | 8.7 | 0, 5 | . . | 17.59 | 3 | 1 | 7.26 | 50 | 12.54 | - 7.55 | 85.79 | 11 | 44 | 24.4 | -.18 | -.09 | |
| | 711 | 7.8 | 5, 5 | 46.93 | 46.76 | | 3 | 36.79 | 1 | 25.35 | + 0.20 | 80.34 | 9 | 55 | 43.7 | -.17 | -.07 | |
| | 716 | 9.0 | 5, 5 | 51.54 | 51.43 | | 5 | 40.78 | 50 | 57.05 | - 1.86 | 92.44 | 13 | 45 | 25.1 | -.17 | -1.0 | |
| 726 | 9.0 | 0, 5 | . . | 29.50 | | 7 | 19.06 | 7 | 10.00 | - 3.44 | 86.65 | 12 | 1 | 31.5 | -.18 | -.09 | | |
| 734 | 7.5 | 0, 5 | . . | 52.99 | | 9 | 42.86 | 9 | 9.55 | + 0.37 | 80.73 | 10 | 3 | 31.9 | -.13 | -.05 | | |
| 739 | 8.7 | 5, 5 | 38.85 | 38.56 | | 11 | 28.31 | 40 | 31.80 | + 0.34 | 85.30 | 11 | 34 | 59.4 | -.18 | -.09 | | |
| 744 | 8.8 | 0, 5 | . . | 0.00 | | 12 | 49.81 | 25 | 11.41 | -31.10 | 81.46 | 10 | 18 | 55.0 | -.16 | -1.1 | | |
| 763 | 9.0 | 5, 5 | 44.94 | 45.03 | | 17 | 34.63 | 7 | 43.25 | - 0.36 | 83.61 | 11 | 2 | 11.9 | -.18 | -1.0 | | |
| 772 | 8.2 | 5, 5 | 17.09 | 17.18 | | 19 | 6.75 | 18 | 48.35 | + 2.34 | 84.21 | 11 | 13 | 22.0 | -.17 | -.06 | | |
| 781 | 9.0 | 5, 5 | 59.34 | 59.05 | | 21 | 49.04 | 48 | 32.40 | - 1.10 | 79.76 | 9 | 42 | 58.9 | -.16 | -1.1 | | |
| 790 | 8.3 | 5, 5 | 38.47 | 38.52 | | 24 | 27.86 | 31 | 14.30 | + 2.98 | 88.02 | 12 | 25 | 55.6 | -.18 | -.07 | | |
| 795 | 7.2 | 0, 5 | . . | 38.01 | | 25 | 27.44 | 4 | 40.80 | - 2.49 | 86.61 | 11 | 59 | 14.1 | -.09 | -.03 | | |
| 475 | 331 | 8.3 | 5, 5 | 58.80 | 58.87 | 1 | 26 | 50.19 | 52 | 49.25 | - 2.22 | 79.06 | 10 | 46 | 19.0 | -.12 | -.04 | C |
| | 345 | 8.7 | 0, 5 | . . | 34.89 | | 32 | 25.93 | 21 | 19.95 | - 5.95 | 86.59 | 13 | 14 | 53.3 | -.17 | -.07 | C |
| | 377 | 8.5 | 0, 5 | . . | 19.30 | | 37 | 10.28 | 15 | 15.70 | - 6.00 | 86.28 | 13 | 8 | 50.3 | -.18 | -.07 | |
| | 512 | 6.8 | 5, 5 | 42.69 | 42.70 | 2 | 10 | 33.64 | 2 | 4.85 | + 3.28 | 76.78 | 9 | 55 | 56.0 | -.10 | -.04 | |
| | | 553 | 8.7 | 5, 5 | 46.89 | 47.01 | | 22 | 37.56 | 41 | 44.40 | + 1.11 | 81.56 | 11 | 35 | 42.3 | -.18 | -.09 |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|-------|---------------------------|-------|-------|------------|------|------|-------------------|----------|------------|
| | | | | | | | | | | | | | | | | | α | δ | |
| 475 | 562 | 8.6 | 0, 5 | . . | 55.41 | 2 | 23 | 46.21 | 8 | 47.30 | - | 2.01 | 77.08 | 10 | 2 | 37.7 | -.17 | -0.7 | δu |
| | 577 | 8.8 | 5, 5 | 35.13 | 35.00 | | 26 | 25.60 | 31 | 4.40 | - | 1.86 | 84.08 | 12 | 25 | 2.5 | -.18 | -0.9 | |
| | 588 | 8.8 | 5, 5 | 5.58 | 5.43 | | 28 | 55.75 | 41 | 13.80 | - | 1.14 | 87.82 | 13 | 35 | 17.5 | -.18 | -0.9 | |
| | 606 | 9.0 | 5, 5 | 24.79 | 24.80 | | 32 | 15.34 | 21 | 25.55 | - | 1.30 | 80.58 | 11 | 15 | 24.0 | -.18 | -1.0 | |
| | 668 | 7.7 | 0, 5 | . . | 35.06 | | 53 | 25.23 | 30 | 11.95 | - | 0.12 | 84.09 | 12 | 24 | 26.1 | -.09 | -0.4 | |
| | 695 | 9.0 | 5, 5 | 6.89 | 6.84 | | 59 | 57.25 | 39 | 51.40 | + | 1.24 | 78.64 | 10 | 34 | 5.9 | -.18 | -0.8 | |
| | 715 | 8.7 | 5, 5 | 0.77 | 0.70 | 3 | 4 | 51.19 | 3 | 12.25 | + | 1.84 | 76.93 | 9 | 57 | 28.7 | -.18 | -0.8 | |
| | 730 | 8.4 | 5, 5 | 42.53 | 42.51 | | 8 | 32.87 | 28 | 0.10 | + | 1.88 | 78.09 | 10 | 22 | 19.8 | -.17 | -0.6 | |
| | 735 | 8.8 | 5, 0 | 26.90 | . . | | 10 | 16.75 | 25 | 55.79 | + | 6.58 | 87.08 | 13 | 20 | 30.8 | -.18 | -0.8 | |
| | 736 | 7.8 | 0, 5 | . . | 41.77 | | 10 | 31.61 | 27 | 14.90 | - | 6.53 | 87.13 | 13 | 21 | 33.1 | -.13 | -0.5 | |
| | 749 | 8.9 | 5, 5 | 25.38 | 25.45 | | 13 | 15.82 | 55 | 7.30 | - | 2.48 | 76.58 | 9 | 49 | 22.6 | -.18 | -0.9 | |
| | 757 | 8.6 | 5, 5 | 1.28 | 1.18 | | 16 | 51.55 | 16 | 24.50 | - | 4.53 | 77.56 | 10 | 10 | 40.1 | -.17 | -0.7 | |
| | 768 | 8.8 | 5, 5 | 43.59 | 43.36 | | 18 | 33.72 | 41 | 43.50 | - | 5.14 | 78.76 | 10 | 36 | 0.4 | -.18 | -0.9 | |
| | 791 | 7.6 | 5, 0 | 40.69 | . . | | 24 | 30.83 | 59 | 33.70 | - | 0.93 | 79.65 | 10 | 54 | 0.5 | -.13 | -0.5 | |
| | 794 | 8.7 | 0, 5 | . . | 27.11 | | 25 | 16.92 | 54 | 40.75 | + | 1.33 | 85.44 | 12 | 49 | 16.4 | -.18 | -1.0 | |
| | 807 | 9.0 | 0, 5 | . . | 20.61 | | 27 | 10.93 | 49 | 8.75 | - | 2.17 | 76.42 | 9 | 43 | 32.6 | -.17 | -1.0 | |
| | 843 | 9.0 | 5, 5 | 32.39 | 32.58 | | 35 | 22.29 | 28 | 42.55 | - | 1.54 | 84.10 | 12 | 23 | 19.4 | -.18 | -1.0 | |
| 476 | 346 | 8.6 | 5, 5 | 39.96 | 39.94 | 1 | 32 | 31.64 | 56 | 48.95 | - | 2.05 | 79.90 | 10 | 50 | 21.3 | -.18 | -0.7 | δu |
| | 354 | 8.8 | 0, 5 | . . | 57.49 | | 33 | 49.17 | 50 | 55.30 | - | 5.35 | 79.65 | 10 | 44 | 23.5 | -.18 | -1.0 | |
| | 360 | 9.0 | 0, 5 | . . | 22.15 | | 35 | 13.69 | 5 | 13.95 | - | 5.57 | 83.33 | 11 | 58 | 45.6 | -.18 | -1.0 | |
| | 372 | 8.9 | 0, 5 | . . | 29.58 | | 36 | 20.96 | 31 | 49.39 | - | 6.66 | 87.91 | 13 | 25 | 24.2 | -.17 | -1.0 | |
| | 385 | 7.6 | 5, 5 | 37.95 | 37.98 | | 39 | 29.47 | 54 | 22.65 | + | 3.88 | 82.80 | 11 | 48 | 7.6 | -.13 | -0.5 | |
| | 472 | 7.0 | 5, 5 | 24.54 | 24.49 | 2 | 1 | 15.84 | 51 | 25.55 | - | 0.08 | 79.78 | 10 | 45 | 10.9 | -.09 | -0.4 | |
| | 485 | 8.7 | 0, 5 | . . | 10.29 | | 3 | 1.64 | 26 | 16.90 | - | 5.41 | 78.52 | 10 | 19 | 54.8 | -.18 | -0.7 | |
| | 493 | 8.5 | 5, 5 | 59.13 | 59.24 | | 4 | 50.44 | 59 | 48.60 | - | 0.26 | 80.19 | 10 | 53 | 35.5 | -.18 | -0.9 | |
| | 497 | 8.2 | 0, 5 | . . | 4.02 | | 5 | 54.97 | 30 | 8.59 | - | 6.96 | 87.93 | 13 | 23 | 54.2 | -.13 | -0.5 | |
| | 551 | 9.0 | 0, 5 | . . | 0.04 | | 21 | 50.92 | 26 | 5.32 | -33.90 | 84.55 | 12 | 19 | 19.9 | -.18 | -1.0 | u | |
| | 560 | 8.7 | 0, 5 | . . | 51.54 | | 23 | 42.69 | 17 | 7.37 | -28.96 | 78.19 | 10 | 10 | 23.2 | -.18 | -0.8 | | |
| | 578 | 9.0 | 5, 5 | 40.72 | 40.79 | | 26 | 31.41 | 42 | 4.15 | - | 4.64 | 88.69 | 13 | 36 | 2.8 | -.18 | | -1.0 |
| | 588 | 8.8 | 5, 5 | 5.24 | 5.33 | | 28 | 55.89 | 41 | 10.60 | + | 1.82 | 88.65 | 13 | 35 | 18.7 | -.18 | | -0.9 |
| | 601 | 6.6 | 5, 5 | 35.01 | 35.11 | | 31 | 25.92 | 42 | 11.50 | - | 2.76 | 82.37 | 11 | 36 | 9.1 | -.10 | | -0.4 |
| | 696 | 8.6 | 5, 5 | 12.88 | 12.93 | 3 | 0 | 3.31 | 39 | 15.15 | - | 0.68 | 85.45 | 12 | 33 | 33.3 | -.17 | | -0.6 |
| | 720 | 8.8 | 5, 5 | 18.31 | 18.32 | | 6 | 8.44 | 2 | 36.40 | - | 4.14 | 90.00 | 13 | 56 | 57.7 | -.18 | | -1.0 |
| | 724 | 7.7 | 0, 5 | . . | 57.62 | | 6 | 47.75 | 59 | 38.45 | - | 5.66 | 89.84 | 13 | 53 | 58.0 | -.13 | | -0.5 |
| | 737 | 8.7 | 5, 0 | 44.80 | . . | | 10 | 34.89 | 57 | 11.95 | + | 2.96 | 89.72 | 13 | 51 | 44.7 | -.18 | | -0.7 |
| | 739 | 8.8 | 5, 5 | 37.87 | 37.90 | | 11 | 28.33 | 40 | 41.45 | - | 5.02 | 82.47 | 11 | 34 | 57.8 | -.18 | | -0.9 |
| | 742 | 8.4 | 5, 5 | 36.15 | 36.22 | | 12 | 26.63 | 37 | 54.05 | - | 1.64 | 82.33 | 11 | 32 | 15.2 | -.18 | | -0.9 |
| | 765 | 8.5 | 0, 5 | . . | 0.02 | | 17 | 50.34 | 9 | 44.35 | -30.16 | 83.90 | 12 | 3 | 32.9 | -.17 | -0.7 | | |
| | 775 | 9.0 | 0, 5 | . . | 16.88 | | 20 | 6.98 | 17 | 29.24 | - | 8.30 | 87.57 | 13 | 11 | 51.1 | -.17 | | -1.0 |
| | 793 | 7.5 | 5, 0 | 22.87 | . . | | 25 | 13.22 | 34 | 44.70 | - | 0.37 | 82.25 | 11 | 29 | 14.9 | -.14 | | -0.5 |
| | 796 | 8.9 | 0, 5 | . . | 0.85 | | 25 | 51.16 | 47 | 50.50 | - | 6.41 | 82.88 | 11 | 42 | 13.8 | -.18 | | -1.0 |
| 805 | 7.7 | 0, 5 | . . | 3.87 | | 26 | 53.93 | 9 | 56.20 | + | 0.35 | 87.19 | 13 | 4 | 33.0 | -.13 | -0.5 | | |
| 820 | 9.0 | 0, 5 | . . | 56.37 | | 28 | 47.00 | 46 | 50.25 | - | 4.41 | 77.06 | 9 | 41 | 12.5 | -.18 | -1.0 | | |
| 477 | 363 | 8.7 | 5, 5 | 32.02 | 32.01 | 1 | 35 | 24.27 | 3 | 25.30 | + | 1.14 | 78.76 | 10 | 57 | 1.8 | -.18 | -0.9 | |
| | 380 | 8.8 | 5, 5 | 2.23 | 2.42 | | 37 | 54.38 | 46 | 14.15 | - | 2.38 | 83.87 | 12 | 39 | 51.4 | -.18 | -1.0 | |
| | 474 | 8.9 | 5, 5 | 37.94 | 37.83 | 2 | 1 | 29.62 | 38 | 41.25 | - | 1.00 | 83.47 | 12 | 32 | 28.8 | -.17 | -1.0 | |
| | 488 | 8.1 | 0, 5 | . . | 32.84 | | 3 | 24.80 | 37 | 16.70 | - | 1.26 | 77.50 | 10 | 30 | 59.4 | -.12 | -0.4 | |
| | 489 | 9.0 | 0, 5 | . . | 54.66 | | 3 | 46.61 | 40 | 37.61 | -28.70 | 77.63 | 10 | 33 | 44.7 | -.18 | -0.9 | | |
| | 496 | 8.8 | 0, 5 | . . | 50.64 | | 5 | 42.39 | 10 | 3.95 | - | 2.44 | 82.00 | 12 | 3 | 50.0 | -.18 | -0.9 | |
| | 555 | 8.3 | 5, 5 | 57.83 | 57.78 | | 22 | 49.57 | 21 | 17.40 | + | 1.50 | 76.77 | 10 | 15 | 11.5 | -.18 | -0.8 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|-------|------|-------------------|------|----------|------|----|
| | | | | s. | s. | h. | m. | s. | | | | ° | ' | " | a | δ | | | |
| 477 | 565 | 8.2 | 5, 5 | 38.73 | 38.76 | 2 | 24 | 30.32 | 38 | 45.20 | + | 5.58 | 80.44 | 11 | 32 | 48.7 | -.17 | -0.6 | δu |
| | 579 | 8.9 | 5, 5 | 48.14 | 48.04 | | 26 | 39.67 | 33 | 11.40 | + | 1.61 | 80.17 | 11 | 27 | 10.5 | -.17 | -1.0 | |
| | 587 | 9.8 | 0, 5 | . | 50.93 | | 28 | 42.18 | 42 | 8.95 | - | 0.99 | 86.81 | 13 | 36 | 11.6 | -.10 | -1.4 | |
| | 599 | 9.0 | 0, 5 | . | 56.96 | | 30 | 48.36 | 28 | 8.54 | - | 9.12 | 82.91 | 12 | 21 | 58.2 | -.18 | -0.9 | |
| | 632 | 7.8 | 5, 5 | 31.13 | 31.06 | | 39 | 22.34 | 0 | 41.25 | + | 2.38 | 84.61 | 12 | 54 | 51.6 | -.14 | -0.5 | |
| | 634 | 8.8 | 5, 5 | 29.63 | 29.81 | | 40 | 20.93 | 4 | 30.74 | - | 7.80 | 84.79 | 12 | 58 | 28.4 | -.18 | -1.0 | |
| | 673 | 8.9 | 5, 5 | 36.93 | 36.92 | | 54 | 27.97 | 3 | 48.90 | + | 2.78 | 84.75 | 12 | 58 | 7.7 | -.18 | -0.9 | |
| | 697 | 9.0 | 5, 5 | 17.01 | 16.90 | 3 | 0 | 7.90 | 19 | 21.75 | - | 6.00 | 85.56 | 13 | 13 | 33.2 | -.16 | -1.1 | |
| | 717 | 8.6 | 5, 5 | 55.62 | 55.56 | | 5 | 46.67 | 7 | 20.40 | - | 1.23 | 81.85 | 12 | 1 | 37.7 | -.18 | -0.9 | |
| | 728 | 8.7 | 5, 5 | 51.14 | 51.11 | | 7 | 42.19 | 5 | 17.60 | - | 5.98 | 81.74 | 11 | 59 | 29.8 | -.18 | -0.8 | |
| | 733 | 9.1 | 5, 5 | 41.79 | 41.84 | | 9 | 33.10 | 40 | 25.65 | - | 0.90 | 77.73 | 10 | 34 | 41.8 | -.17 | -1.0 | |
| | 738 | 8.5 | 5, 5 | 36.25 | 36.34 | | 11 | 27.45 | 19 | 18.75 | + | 4.16 | 79.48 | 11 | 13 | 44.2 | -.18 | -0.9 | |
| | 743 | 8.8 | 0, 5 | . | 42.67 | | 12 | 33.79 | 30 | 47.10 | - | 0.77 | 80.04 | 11 | 25 | 7.3 | -.18 | -0.9 | |
| | 759 | 8.7 | 5, 5 | 20.85 | 20.89 | | 17 | 12.18 | 6 | 18.50 | - | 3.51 | 76.06 | 10 | 0 | 34.1 | -.18 | -0.7 | |
| | 776 | 8.8 | 5, 5 | 22.31 | 22.08 | | 20 | 13.09 | 27 | 14.20 | - | 3.02 | 82.86 | 12 | 21 | 38.6 | -.18 | -0.9 | |
| | 786 | 8.0 | 5, 5 | 54.44 | 54.35 | | 23 | 45.05 | 38 | 40.20 | + | 1.98 | 86.60 | 13 | 33 | 16.5 | -.10 | -0.4 | |
| | 797 | 6.8 | 5, 5 | 0.30 | 0.19 | | 25 | 51.47 | 9 | 56.90 | + | 2.66 | 76.21 | 10 | 4 | 25.9 | -.10 | -0.4 | |
| | 810 | 8.1 | 5, 5 | 51.24 | 51.09 | | 27 | 42.00 | 23 | 38.95 | + | 3.46 | 82.66 | 12 | 18 | 16.1 | -.17 | -0.6 | |
| | 818 | 8.7 | 0, 5 | . | 50.25 | | 28 | 40.90 | 26 | 24.80 | - | 4.05 | 85.92 | 13 | 20 | 55.8 | -.18 | -0.8 | |
| | 822 | 8.8 | 0, 5 | . | 27.62 | | 29 | 18.25 | 29 | 41.89 | - | 7.28 | 86.10 | 13 | 24 | 9.2 | -.18 | -0.9 | |
| | 845 | 7.8 | 5, 5 | 57.65 | 57.63 | | 35 | 48.54 | 41 | 22.15 | + | 0.38 | 80.53 | 11 | 35 | 58.3 | -.16 | -0.6 | |
| | 856 | 8.8 | 5, 5 | 9.32 | 9.39 | | 38 | 0.37 | 54 | 54.50 | + | 0.32 | 78.29 | 10 | 49 | 29.9 | -.18 | -0.9 | |
| | 866 | 8.0 | 5, 5 | 5.89 | 5.94 | | 39 | 56.97 | 39 | 1.80 | + | 4.86 | 77.55 | 10 | 33 | 43.6 | -.16 | -0.6 | |
| | 873 | 4.0 | 0, 5 | . | 34.10 | | 41 | 24.80 | 30 | 9.85 | + | 3.52 | 82.99 | 12 | 24 | 55.9 | .00 | -0.2 | |
| | 881 | 8.3 | 5, 5 | 54.84 | 54.83 | | 43 | 45.32 | 41 | 56.60 | + | 5.30 | 86.77 | 13 | 36 | 50.0 | -.15 | -0.6 | |
| | 891 | 8.5 | 5, 5 | 47.99 | 47.94 | | 45 | 38.96 | 42 | 39.60 | + | 3.94 | 77.72 | 10 | 37 | 24.0 | -.17 | -0.7 | |
| | 919 | 5.5 | 5, 0 | 59.11 | . | | 51 | 50.19 | 7 | 45.50 | + | 1.91 | 76.11 | 10 | 2 | 29.3 | -.05 | -0.3 | |
| | 920 | 9.0 | 0, 5 | . | 16.83 | | 52 | 7.24 | 42 | 58.30 | -29.45 | 86.78 | 13 | 37 | 12.2 | -.18 | -0.9 | | |
| | 925 | 8.7 | 0, 5 | . | 0.94 | | 52 | 51.34 | 45 | 38.64 | -30.48 | 86.93 | 13 | 39 | 51.9 | -.18 | -0.8 | | |
| | 952 | 8.8 | 5, 5 | 23.09 | 23.10 | | 58 | 13.92 | 17 | 1.25 | + | 2.36 | 79.36 | 11 | 11 | 53.4 | -.18 | -0.8 | |
| 478 | 962 | 8.7 | 5, 5 | 12.69 | 12.76 | 4 | 0 | 3.36 | 10 | 5.50 | + | 6.24 | 81.98 | 12 | 5 | 6.4 | -.17 | -0.7 | |
| | 479 | 8.7 | 5, 5 | 25.38 | 25.49 | 2 | 2 | 17.47 | 22 | 43.25 | - | 0.10 | 86.03 | 13 | 16 | 34.9 | -.18 | -0.9 | |
| | 556 | 8.5 | 5, 5 | 3.11 | 2.98 | | 22 | 54.90 | 31 | 42.10 | + | 0.48 | 83.44 | 12 | 25 | 41.2 | -.18 | -0.9 | |
| | 570 | 8.7 | 5, 5 | 0.16 | 0.20 | | 24 | 52.37 | 56 | 46.45 | + | 2.94 | 75.95 | 9 | 50 | 43.0 | -.18 | -0.9 | |
| | 587 | 9.8 | 0, 5 | . | 50.61 | | 28 | 42.24 | 42 | 24.64 | - | 8.37 | 87.18 | 13 | 36 | 18.4 | -.10 | -1.4 | |
| | 603 | 9.3 | 0, 5 | . | 42.92 | | 31 | 34.64 | 47 | 32.45 | - | 1.80 | 84.27 | 12 | 41 | 33.4 | -.14 | -1.2 | |
| | 660 | 9.0 | 5, 5 | 52.41 | 52.24 | | 50 | 43.90 | 12 | 37.65 | - | 5.96 | 82.50 | 12 | 6 | 41.4 | -.18 | -1.0 | |
| | 666 | 9.0 | 5, 5 | 46.05 | 46.01 | | 52 | 37.81 | 46 | 46.90 | - | 2.17 | 78.34 | 10 | 40 | 52.8 | -.16 | -1.1 | |
| | 675 | 7.7 | 5, 5 | 44.45 | 44.47 | | 54 | 36.24 | 46 | 11.30 | + | 3.88 | 78.33 | 10 | 40 | 26.2 | -.14 | -0.5 | |
| | 698 | 8.8 | 5, 5 | 31.75 | 31.64 | 3 | 0 | 23.23 | 58 | 22.25 | - | 0.22 | 81.83 | 11 | 52 | 38.1 | -.18 | -0.9 | |
| | 718 | 7.0 | 5, 0 | 11.59 | . | | 6 | 3.12 | 35 | 36.14 | + | 7.43 | 80.72 | 11 | 30 | 4.0 | -.11 | -0.4 | |
| | 721 | 8.5 | 0, 5 | . | 19.74 | | 6 | 11.27 | 34 | 37.95 | - | 5.40 | 80.65 | 11 | 28 | 49.2 | -.17 | -0.7 | |
| | 740 | 6.7 | 5, 5 | 38.23 | 38.14 | | 11 | 29.53 | 26 | 52.60 | + | 1.24 | 83.29 | 12 | 21 | 18.0 | -.09 | -0.3 | |
| | 745 | 8.4 | 5, 5 | 9.60 | 9.60 | | 13 | 0.90 | 40 | 43.80 | + | 4.14 | 84.02 | 12 | 35 | 14.5 | -.16 | -0.6 | |
| | 760 | 8.2 | 5, 5 | 22.59 | 22.50 | | 17 | 13.77 | 46 | 55.55 | + | 1.84 | 84.35 | 12 | 41 | 26.0 | -.15 | -0.6 | |
| | 771 | 8.9 | 5, 5 | 56.15 | 56.52 | | 18 | 47.91 | 39 | 35.30 | - | 0.26 | 78.02 | 10 | 33 | 58.2 | -.16 | -1.1 | |
| | 787 | 8.0 | 5, 5 | 9.14 | 9.10 | | 24 | 0.66 | 36 | 29.05 | + | 6.40 | 77.93 | 10 | 31 | 3.7 | -.15 | -0.6 | |
| | 797 | 6.8 | 5, 5 | 59.96 | 59.91 | | 25 | 51.54 | 9 | 49.39 | + | 7.48 | 76.60 | 10 | 4 | 25.3 | -.10 | -0.4 | |
| 812 | 8.6 | 5, 0 | 22.98 | . | | 28 | 13.96 | 39 | 41.15 | + | 0.52 | 87.20 | 13 | 34 | 19.2 | -.18 | -0.9 | | |
| 817 | 8.9 | 0, 5 | . | 48.66 | | 28 | 40.22 | 17 | 39.32 | -29.52 | 76.95 | 10 | 11 | 28.9 | -.15 | -1.2 | | | |
| | | | | | | | | | | | | | | | | | | Td | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|--------|---------------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | a | δ | |
| 478 | 844 | 9.0 | 5, 5 | 56.97 | 56.86 | 3 | 35 | 47.91 | 15 | 47.15 | - 2.10 | 85.97 | 13 | 10 | 25.4 | -.16 | -1.1 | u |
| | 853 | 9.0 | 5, 5 | 26.25 | 26.44 | 37 | 17.40 | 44 | 41.60 | - 1.48 | 84.28 | 12 | 39 | 20.0 | -.16 | -1.1 | | |
| | 863 | 7.8 | 5, 5 | 55.13 | 54.98 | 39 | 46.15 | 27 | 42.75 | + 0.84 | 83.41 | 12 | 22 | 24.9 | -.14 | -0.5 | | |
| | 870 | 9.5 | 0, 5 | | 9.94 | 41 | 0.78 | 43 | 42.05 | + 1.58 | 87.44 | 13 | 38 | 29.7 | -.14 | -1.2 | | |
| | 882 | 8.7 | 5, 5 | 58.35 | 58.34 | 43 | 49.12 | 2 | 48.00 | - 6.80 | 88.49 | 13 | 57 | 27.6 | -.17 | -1.0 | | |
| | 888 | 8.3 | 5, 5 | 28.36 | 28.31 | 45 | 19.57 | 31 | 56.60 | + 2.24 | 80.62 | 11 | 26 | 41.6 | -.16 | -0.6 | | |
| | 896 | 9.0 | 0, 5 | | 10.17 | 47 | 1.09 | 9 | 20.78 | -32.39 | 85.57 | 13 | 3 | 26.5 | -.17 | -1.0 | | |
| | 904 | 8.4 | 5, 5 | 37.56 | 37.57 | 49 | 28.88 | 48 | 45.75 | + 6.26 | 78.56 | 10 | 43 | 36.7 | -.17 | -0.7 | | |
| | 920 | 8.6 | 5, 0 | 16.44 | | 52 | 7.21 | 42 | 17.35 | + 3.90 | 87.40 | 13 | 37 | 15.1 | -.18 | -0.9 | | |
| | 925 | 8.4 | 0, 5 | | 0.64 | 52 | 51.40 | 44 | 59.00 | + 1.40 | 87.55 | 13 | 39 | 54.2 | -.18 | -0.8 | | |
| | 928 | 8.8 | 0, 5 | | 27.64 | 53 | 18.40 | 43 | 38.52 | -33.06 | 87.44 | 13 | 37 | 49.3 | -.18 | -1.0 | | |
| | 963 | 8.0 | 0, 5 | | 22.52 | 4 | 0 | 13.53 | 10 | 6.95 | -30.14 | 82.53 | 12 | 4 | 21.3 | -.13 | -0.5 | |
| | 984 | 8.8 | 0, 5 | | 37.21 | 4 | 27.90 | 38 | 11.95 | - 1.89 | 87.19 | 13 | 33 | 10.3 | -.18 | -0.9 | | |
| 479 | 588 | 8.7 | 5, 5 | 4.02 | 3.99 | 2 | 28 | 55.75 | 41 | 12.25 | - 0.64 | 88.34 | 13 | 35 | 16.5 | -.18 | -0.9 | |
| | 663 | 8.2 | 0, 5 | | 9.86 | 52 | 1.32 | 44 | 59.73 | -31.64 | 88.61 | 13 | 38 | 36.0 | -.17 | -0.6 | | |
| | 700 | 8.8 | 5, 5 | 53.85 | 54.00 | 3 | 0 | 45.32 | 32 | 52.70 | - 0.80 | 88.02 | 13 | 27 | 13.0 | -.18 | -1.0 | |
| | 725 | 8.7 | 5, 5 | 19.10 | 19.07 | 7 | 10.43 | 23 | 19.39 | - 7.16 | 87.50 | 13 | 17 | 34.6 | -.18 | -0.9 | | |
| | 746 | 8.8 | 5, 5 | 13.10 | 13.11 | 13 | 4.57 | 18 | 56.60 | + 1.02 | 84.15 | 12 | 13 | 22.8 | -.18 | -0.9 | | |
| | 761 | 9.0 | 5, 5 | 23.77 | 23.77 | 17 | 15.03 | 19 | 38.80 | + 1.37 | 87.40 | 13 | 14 | 10.8 | -.18 | -1.0 | | |
| | 789 | 9.0 | 5, 5 | 26.87 | 26.77 | 24 | 18.61 | 46 | 1.85 | - 1.42 | 76.75 | 9 | 40 | 24.7 | -.18 | -1.0 | | |
| | 796 | 8.9 | 5, 0 | 59.74 | | 25 | 51.17 | 47 | 38.50 | + 1.40 | 82.60 | 11 | 42 | 11.3 | -.18 | -1.0 | | |
| | 800 | 8.5 | 5, 5 | 34.46 | 34.49 | 26 | 25.91 | 49 | 1.80 | + 1.26 | 82.67 | 11 | 43 | 34.9 | -.18 | -0.7 | | |
| | 813 | 9.1 | 5, 0 | 29.25 | | 28 | 20.26 | 4 | 33.10 | + 2.75 | 89.91 | 13 | 59 | 15.9 | -.16 | -1.1 | | |
| | 819 | 8.3 | 0, 5 | | 51.56 | 28 | 42.55 | 2 | 12.45 | - 2.48 | 89.77 | 13 | 56 | 48.6 | -.17 | -0.7 | | |
| | 832 | 9.2 | 0, 5 | | 6.18 | 31 | 57.23 | 44 | 25.80 | - 3.62 | 88.80 | 13 | 39 | 1.6 | -.16 | -1.1 | | |
| | 835 | 8.6 | 0, 5 | | 17.18 | 33 | 8.52 | 57 | 58.30 | - 4.72 | 83.14 | 11 | 52 | 28.1 | -.18 | -0.9 | | |
| 846 | 8.7 | 5, 0 | 15.13 | | 36 | 6.26 | 1 | 58.70 | + 3.49 | 86.50 | 12 | 56 | 44.2 | -.18 | -1.0 | | | |
| 847 | 6.3 | 0, 5 | | 17.24 | 36 | 8.38 | 2 | 23.04 | -31.28 | 86.50 | 12 | 56 | 23.4 | -.09 | -0.4 | | | |
| 864 | 9.0 | 5, 5 | 55.57 | 55.66 | 39 | 46.59 | 45 | 37.70 | + 1.62 | 88.87 | 13 | 40 | 25.2 | -.16 | -1.1 | | | |
| 870 | 9.1 | 5, 5 | 9.93 | 9.74 | 41 | 0.80 | 43 | 48.65 | - 2.26 | 88.80 | 13 | 38 | 31.9 | -.14 | -1.2 | | | |
| 883 | 9.5 | 5, 5 | 59.28 | 59.01 | 43 | 50.04 | 59 | 13.49 | - 8.50 | 89.66 | 13 | 53 | 51.3 | -.12 | -1.3 | | | |
| 893 | 8.9 | 0, 5 | | 55.82 | 45 | 46.92 | 43 | 55.80 | - 4.36 | 85.57 | 12 | 38 | 36.4 | -.18 | -0.9 | | | |
| 905 | 7.0 | 5, 5 | 55.44 | 55.43 | 49 | 47.03 | 54 | 12.45 | + 1.50 | 77.21 | 9 | 48 | 55.5 | -.13 | -0.5 | | | |
| 918 | 8.5 | 5, 0 | 36.33 | | 52 | 27.14 | 0 | 21.20 | + 4.85 | 89.78 | 13 | 55 | 22.0 | -.18 | -0.9 | | | |
| 922 | 8.9 | 0, 5 | | 36.72 | 52 | 27.54 | 58 | 35.64 | -29.96 | 89.63 | 13 | 52 | 51.3 | -.18 | -1.0 | | | |
| 933 | 8.4 | 5, 5 | 34.21 | 34.26 | 54 | 25.27 | 44 | 57.30 | - 0.46 | 85.67 | 12 | 39 | 48.6 | -.18 | -0.7 | | | |
| 951 | 8.6 | 5, 0 | 10.93 | | 58 | 2.22 | 17 | 41.95 | + 1.33 | 81.22 | 11 | 12 | 33.9 | -.18 | -0.9 | | | |
| 952 | 8.4 | 0, 5 | | 22.42 | 58 | 13.71 | 17 | 9.40 | - 5.40 | 81.20 | 11 | 11 | 52.7 | -.18 | -0.8 | | | |
| 985 | 8.8 | 0, 5 | | 40.81 | 4 | 4 | 31.64 | 26 | 0.29 | - 6.83 | 87.91 | 13 | 20 | 52.2 | -.18 | -0.9 | | |
| 480 | 561 | 8.3 | 5, 5 | 51.70 | 51.73 | 2 | 23 | 43.98 | 10 | 23.80 | - 0.64 | 80.58 | 11 | 4 | 18.9 | -.18 | -0.7 | |
| | 588 | 8.4 | 5, 5 | 3.96 | 4.01 | 28 | 55.82 | 41 | 13.35 | - 0.04 | 88.43 | 13 | 35 | 18.7 | -.17 | -0.7 | | |
| | 677 | 8.5 | 5, 5 | 53.88 | 53.85 | 54 | 45.94 | 54 | 46.45 | + 1.10 | 77.06 | 9 | 48 | 56.4 | -.17 | -0.7 | | |
| | 722 | 6.8 | 0, 5 | | 29.98 | 3 | 6 | 21.31 | 44 | 50.29 | -31.38 | 88.66 | 13 | 38 | 35.0 | -.09 | -0.4 | |
| | 741 | 8.5 | 5, 5 | 29.33 | 29.40 | 12 | 20.61 | 49 | 47.70 | - 1.84 | 89.01 | 13 | 44 | 14.4 | -.18 | -0.9 | | |
| | 762 | 9.0 | 5, 0 | 32.36 | | 17 | 23.58 | 43 | 46.31 | -19.42 | 88.65 | 13 | 37 | 52.9 | -.18 | -0.8 | | |
| | 871 | 8.8 | 0, 5 | | 10.86 | 41 | 1.80 | 43 | 52.45 | + 4.02 | 88.76 | 13 | 38 | 44.0 | -.18 | -0.9 | | |
| | 884 | 8.5 | 5, 5 | 1.50 | 1.45 | 43 | 52.37 | 55 | 47.05 | + 3.08 | 89.43 | 13 | 50 | 39.8 | -.18 | -0.7 | | |
| | 890 | 8.3 | 0, 5 | | 40.32 | 45 | 31.53 | 8 | 0.10 | - 1.38 | 83.65 | 12 | 2 | 42.8 | -.18 | -0.8 | | |
| | 897 | 8.1 | 5, 5 | 16.40 | 16.25 | 47 | 7.73 | 54 | 50.45 | + 3.10 | 80.03 | 10 | 49 | 36.6 | -.18 | -0.7 | | |
| | 907 | 8.8 | 5, 5 | 10.61 | 10.72 | 50 | 2.00 | 4 | 35.45 | + 0.64 | 80.50 | 10 | 59 | 20.7 | -.18 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs. to Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 484 | 958 | 9.0 | 5, 5 | 26.35 | 26.23 | 3 | 59 | 33.59 | 47 | 27.80 | - 0.79 | 82.47 | 10 | 42 | 13.5 | -.18 | -1.0 | |
| | 974 | 8.9 | 5, 0 | 44.42 | | 4 | 2 | 51.51 | 43 | 43.75 | + 4.40 | 85.33 | 11 | 38 | 40.9 | -.17 | -1.0 | |
| | 979 | 9.0 | 0, 5 | | 7.82 | | 3 | 15.04 | 5 | 2.69 | - 9.26 | 83.34 | 10 | 59 | 40.5 | -.16 | -1.1 | |
| | 998 | 8.1 | 5, 0 | 19.71 | | | 7 | 26.42 | 33 | 42.99 | + 7.25 | 91.36 | 13 | 28 | 52.2 | -.16 | -0.6 | |
| | 1001 | 9.0 | 0, 5 | | 30.74 | | 7 | 37.88 | 16 | 46.75 | - 29.64 | 90.36 | 13 | 11 | 7.2 | -.18 | -1.0 | |
| | 1014 | 8.6 | 5, 5 | 56.18 | 56.15 | | 10 | 3.35 | 54 | 14.00 | + 4.66 | 82.85 | 10 | 49 | 14.0 | -.17 | -0.7 | |
| | 1023 | 9.0 | 5, 5 | 50.36 | 50.43 | | 11 | 57.20 | 51 | 56.65 | + 3.56 | 89.03 | 12 | 47 | 2.0 | -.17 | -1.0 | |
| | 1032 | 8.6 | 5, 5 | 42.72 | 42.85 | | 14 | 49.52 | 54 | 4.40 | + 5.28 | 82.86 | 10 | 49 | 8.6 | -.18 | -0.9 | |
| | 1044 | 8.8 | 5, 5 | 23.57 | 23.50 | | 16 | 30.21 | 19 | 14.05 | + 2.74 | 90.57 | 13 | 14 | 22.1 | -.18 | -1.0 | |
| | 1060 | 8.7 | 5, 5 | 42.25 | 42.19 | | 19 | 48.95 | 49 | 44.40 | - 0.28 | 88.93 | 12 | 44 | 49.9 | -.18 | -1.0 | |
| | 1069 | 8.0 | 0, 5 | | 34.61 | | 21 | 41.71 | 51 | 25.80 | + 2.63 | 82.77 | 10 | 46 | 31.0 | -.14 | -0.5 | |
| | 1077 | 8.8 | 0, 5 | | 57.50 | | 23 | 4.28 | 26 | 26.35 | - 0.48 | 87.68 | 12 | 21 | 32.7 | -.18 | -0.9 | |
| | 1090 | 8.2 | 0, 5 | | 15.32 | | 24 | 21.80 | 57 | 46.00 | - 4.68 | 92.80 | 13 | 52 | 52.4 | -.17 | -0.7 | |
| | 1098 | 8.5 | 0, 5 | | 50.05 | | 25 | 56.67 | 12 | 18.55 | + 1.19 | 90.23 | 13 | 7 | 31.3 | -.17 | -0.7 | |
| | 1110 | 8.7 | 5, 5 | 24.58 | 24.59 | | 27 | 31.76 | 12 | 59.55 | + 3.14 | 80.89 | 10 | 8 | 7.7 | -.18 | -0.9 | |
| | 1127 | 9.0 | 5, 5 | 15.43 | 15.60 | | 30 | 22.12 | 3 | 45.75 | - 0.30 | 89.77 | 12 | 58 | 59.2 | -.17 | -1.0 | |
| | 1137 | 8.9 | 5, 0 | 40.16 | | | 31 | 47.27 | 31 | 24.20 | + 2.72 | 81.81 | 10 | 26 | 35.4 | -.16 | -1.1 | |
| | 1139 | 7.6 | 0, 5 | | 28.00 | | 32 | 34.72 | 26 | 46.65 | + 2.12 | 87.76 | 12 | 22 | 3.0 | -.14 | -0.5 | |
| | 1152 | 8.5 | 0, 5 | | 12.23 | | 34 | 18.69 | 37 | 22.70 | - 3.29 | 91.68 | 13 | 32 | 36.7 | -.18 | -0.7 | |
| | 1173 | 9.7 | 5, 0 | 47.95 | | | 38 | 55.03 | 21 | 48.80 | - 24.39 | 81.33 | 10 | 16 | 29.0 | -.11 | -1.4 | |
| | 1196 | 8.8 | 5, 5 | 11.20 | 11.01 | | 43 | 17.99 | 11 | 13.05 | - 0.56 | 83.85 | 11 | 6 | 29.9 | -.16 | -1.1 | |
| | 1207 | 8.6 | 5, 0 | 0.85 | | | 45 | 7.55 | 59 | 54.45 | + 0.77 | 86.37 | 11 | 55 | 16.4 | -.18 | -0.8 | |
| | 1212 | 8.4 | 0, 5 | | 39.09 | | 45 | 45.41 | 53 | 6.00 | - 5.55 | 92.64 | 13 | 48 | 26.0 | -.17 | -0.7 | |
| | 1225 | 8.7 | 0, 5 | | 45.84 | | 47 | 52.18 | 45 | 41.35 | + 1.00 | 92.23 | 13 | 41 | 11.0 | -.18 | -0.8 | |
| | 1275 | 8.4 | 5, 0 | 22.83 | | | 54 | 29.21 | 17 | 25.05 | + 5.47 | 90.66 | 13 | 13 | 3.8 | -.18 | -0.7 | |
| | 1277 | 9.1 | 0, 5 | | 39.42 | | 54 | 45.92 | 44 | 56.90 | - 30.94 | 88.80 | 12 | 39 | 46.7 | -.17 | -1.0 | |
| | 1297 | 8.5 | 5, 5 | 4.63 | 4.78 | | 59 | 11.35 | 52 | 31.85 | + 5.98 | 86.06 | 11 | 48 | 10.4 | -.18 | -0.7 | |
| | 1312 | 9.5 | 5, 5 | 59.89 | 59.81 | 5 | 1 | 6.87 | 6 | 13.84 | - 7.97 | 80.69 | 10 | 1 | 30.8 | -.11 | -1.4 | |
| | 1351 | 7.9 | 5, 5 | 45.53 | 45.56 | | 6 | 52.34 | 59 | 15.75 | + 0.68 | 83.34 | 10 | 54 | 50.5 | -.15 | -0.6 | |
| | 1368 | 8.7 | 5, 5 | 31.45 | 31.46 | | 9 | 37.94 | 28 | 28.45 | + 0.06 | 88.02 | 12 | 24 | 8.7 | -.18 | -0.9 | |
| | 1399 | 8.3 | 5, 5 | 32.84 | 32.97 | | 14 | 39.21 | 9 | 4.15 | - 3.40 | 90.26 | 13 | 4 | 45.6 | -.18 | -0.7 | |
| | 1423 | 8.2 | 5, 5 | 20.71 | 20.81 | | 17 | 27.22 | 17 | 41.45 | + 2.06 | 87.47 | 12 | 13 | 29.5 | -.18 | -0.7 | |
| | 1439 | 9.0 | 5, 5 | 29.17 | 29.32 | | 19 | 35.32 | 2 | 50.05 | - 0.92 | 93.37 | 13 | 58 | 41.2 | -.17 | -1.0 | |
| | 1449 | 8.6 | 0, 5 | | 4.53 | | 21 | 10.57 | 11 | 16.65 | - 0.15 | 93.87 | 14 | 7 | 10.4 | -.14 | -0.5 | |
| | 1485 | 8.5 | 5, 5 | 57.57 | 57.74 | | 26 | 3.76 | 46 | 39.35 | - 0.74 | 92.45 | 13 | 42 | 34.6 | -.18 | -0.7 | |
| | 1515 | 8.9 | 5, 5 | 53.55 | 53.78 | | 31 | 0.37 | 41 | 37.30 | + 2.36 | 82.54 | 10 | 37 | 31.2 | -.18 | -0.9 | |
| 485 | 803 | 8.8 | 0, 5 | | 28.10 | 3 | 26 | 43.98 | 15 | 11.00 | + 1.88 | 84.99 | 12 | 9 | 40.9 | -.16 | -1.1 | |
| | 813 | 9.1 | 5, 0 | 4.77 | | | 28 | 20.33 | 4 | 35.40 | + 7.57 | 90.98 | 13 | 59 | 18.9 | -.16 | -1.1 | |
| | 887 | 8.9 | 0, 5 | | 13.91 | | 44 | 29.64 | 0 | 4.50 | - 5.33 | 84.30 | 11 | 54 | 35.0 | -.17 | -1.0 | |
| | 908 | 8.6 | 0, 5 | | 49.30 | | 50 | 4.92 | 11 | 46.80 | + 1.26 | 84.94 | 12 | 6 | 30.0 | -.17 | -0.7 | |
| | 925 | 8.7 | 5, 5 | 36.15 | 36.12 | | 52 | 51.47 | 44 | 58.70 | + 4.14 | 90.01 | 13 | 39 | 51.8 | -.18 | -0.8 | |
| | 928 | 9.0 | 0, 5 | | 2.90 | | 53 | 18.24 | 43 | 10.74 | - 8.14 | 89.90 | 13 | 37 | 48.1 | -.18 | -1.0 | |
| | 934 | 8.9 | 0, 5 | | 21.04 | | 54 | 36.97 | 21 | 14.15 | + 4.56 | 79.47 | 10 | 15 | 59.8 | -.18 | -1.0 | |
| | 954 | 8.3 | 5, 5 | 22.98 | 23.03 | | 58 | 38.79 | 55 | 13.65 | - 6.24 | 81.13 | 10 | 49 | 49.2 | -.17 | -0.6 | |
| | 961 | 7.0 | 0, 5 | | 26.63 | | 59 | 41.99 | 9 | 17.70 | - 4.43 | 88.06 | 13 | 4 | 2.3 | -.05 | -0.3 | |
| | 977 | 9.0 | 5, 5 | 40.68 | 40.67 | 4 | 2 | 56.62 | 48 | 3.25 | + 0.12 | 77.93 | 9 | 42 | 47.1 | -.17 | -1.0 | |
| | 990 | 7.6 | 5, 5 | 48.94 | 48.91 | | 5 | 4.29 | 54 | 34.45 | - 1.56 | 87.31 | 12 | 49 | 25.6 | -.12 | -0.4 | |
| | 999 | 8.0 | 5, 0 | 17.40 | | | 7 | 32.54 | 58 | 41.65 | + 0.94 | 90.87 | 13 | 53 | 40.8 | -.17 | -0.6 | |
| | 1002 | 8.2 | 0, 5 | | 32.09 | | 7 | 47.80 | 55 | 16.61 | - 31.41 | 81.15 | 10 | 49 | 25.0 | -.16 | -0.6 | |
| | 1091 | 8.7 | 0, 5 | | 10.18 | | 24 | 25.43 | 31 | 44.90 | - 30.14 | 86.18 | 12 | 26 | 10.6 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|-------|---------------------------------|-------|-------|------------|------|------|-------------------|------|------------------|
| | | | | | | | | | | | | | | | | | a | δ | |
| 485 | 1104 | 9.1 | 5, 5 | 35.46 | 35.53 | 4 | 26 | 50.46 | 55 | 50.09 | + | 7.06 | 90.85 | 13 | 51 | 10.0 | -.15 | -1.2 | { 9.4, -, 1.5 |
| | 1118 | 7.8 | 0, 5 | . | 23.08 | 28 | 38.58 | 4 | 57.69 | - | 8.98 | 81.79 | 10 | 59 | 50.0 | -.11 | -0.4 | | |
| | 1128 | 8.5 | 0, 5 | . | 11.70 | 30 | 27.40 | 1 | 32.60 | + | 0.54 | 78.73 | 9 | 56 | 36.0 | -.17 | -0.7 | | |
| | 1138 | 9.0 | 5, 5 | 57.32 | 57.29 | 32 | 12.95 | 10 | 39.50 | + | 3.76 | 79.18 | 10 | 5 | 48.7 | -.18 | -0.9 | | |
| | 1141 | 8.9 | 0, 5 | . | 24.75 | 32 | 40.41 | 8 | 17.14 | - | 7.91 | 79.05 | 10 | 3 | 11.2 | -.18 | -0.9 | | |
| | 1150 | 9.0 | 0, 5 | . | 57.14 | 34 | 12.61 | 58 | 25.35 | - | 4.20 | 81.51 | 10 | 53 | 27.5 | -.15 | -1.2 | | |
| | 1156 | 8.5 | 0, 5 | . | 48.60 | 35 | 4.07 | 58 | 25.75 | - | 0.76 | 81.52 | 10 | 53 | 33.0 | -.17 | -0.6 | | |
| | 1177 | 9.1 | 0, 5 | . | 56.33 | 39 | 11.67 | 28 | 6.41 | - | 29.51 | 82.98 | 11 | 22 | 42.1 | -.17 | -1.0 | | |
| | 1183 | 8.9 | 0, 5 | . | 26.57 | 40 | 41.91 | 25 | 39.45 | - | 6.33 | 82.89 | 11 | 20 | 44.4 | -.16 | -1.1 | | |
| | 1194 | 9.0 | 0, 5 | . | 33.32 | 42 | 48.66 | 20 | 51.45 | + | 1.08 | 82.66 | 11 | 16 | 7.3 | -.16 | -1.1 | | |
| | 1206 | 5.8 | 0, 5 | . | 52.40 | 45 | 7.19 | 0 | 45.00 | + | 6.60 | 91.22 | 13 | 56 | 17.3 | -.05 | -0.3 | | |
| | 1211 | 8.8 | 0, 5 | . | 24.08 | 45 | 38.91 | 49 | 48.88 | - | 32.36 | 90.59 | 13 | 44 | 30.4 | -.18 | -0.9 | | |
| | 1235 | 9.0 | 0, 5 | . | 35.90 | 49 | 51.03 | 9 | 36.59 | - | 9.84 | 85.19 | 12 | 4 | 45.4 | -.18 | -1.0 | | |
| | 1253 | 8.6 | 5, 5 | 59.71 | 59.72 | 52 | 14.65 | 3 | 5.65 | + | 6.46 | 88.09 | 12 | 58 | 40.0 | -.18 | -0.9 | | |
| | 1274 | 8.4 | 5, 0 | 13.09 | . | 54 | 28.02 | 59 | 33.35 | + | 5.01 | 87.92 | 12 | 55 | 7.2 | -.14 | -0.5 | | |
| | 1277 | 8.8 | 0, 5 | . | 30.70 | 54 | 45.68 | 44 | 59.21 | - | 29.68 | 87.10 | 12 | 39 | 47.4 | -.17 | -1.0 | | |
| | 1297 | 8.5 | 5, 5 | 56.09 | 56.00 | 59 | 11.16 | 52 | 37.30 | + | 3.68 | 84.39 | 11 | 48 | 9.7 | -.18 | -0.7 | | |
| | 1317 | 9.0 | 5, 5 | 13.49 | 13.61 | 5 | 1 | 29.02 | 6 | 53.80 | - | 5.07 | 79.18 | 10 | 2 | 11.8 | -.17 | -1.0 | |
| | 1327 | 8.4 | 0, 5 | . | 28.83 | 2 | 43.89 | 4 | 57.15 | - | 1.67 | 85.04 | 12 | 0 | 25.6 | -.18 | -0.7 | | |
| | 1344 | 8.6 | 0, 5 | . | 55.38 | 6 | 10.00 | 4 | 27.55 | + | 0.50 | 91.61 | 14 | 0 | 7.2 | -.18 | -0.9 | | |
| | 1405 | 8.7 | 0, 5 | . | 48.36 | 15 | 2.99 | 46 | 41.59 | - | 31.10 | 90.61 | 13 | 41 | 45.7 | -.18 | -0.8 | | |
| | 1420 | 8.8 | 0, 5 | . | 38.14 | 16 | 53.19 | 39 | 6.10 | - | 3.46 | 83.79 | 11 | 34 | 41.3 | -.17 | -1.0 | | |
| | 1429 | 7.2 | 5, 5 | 36.68 | 36.65 | 18 | 51.93 | 35 | 4.55 | + | 3.42 | 80.61 | 10 | 30 | 47.4 | -.10 | -0.4 | | |
| | 1449 | 7.9 | 5, 5 | 56.12 | 56.03 | 21 | 10.58 | 11 | 16.75 | + | 3.20 | 92.11 | 14 | 7 | 11.1 | -.14 | -0.5 | | |
| | 1457 | 7.7 | 0, 5 | . | 37.32 | 21 | 51.81 | 12 | 16.60 | + | 0.28 | 92.17 | 14 | 8 | 7.8 | -.17 | -0.6 | | |
| | 1486 | 8.7 | 5, 5 | 53.95 | 54.02 | 26 | 8.69 | 0 | 1.95 | + | 5.54 | 88.15 | 12 | 55 | 59.5 | -.18 | -1.0 | | |
| | 1514 | 9.2 | 0, 5 | . | 40.89 | 30 | 56.16 | 16 | 4.11 | - | 31.35 | 79.74 | 10 | 11 | 9.2 | -.14 | -1.2 | | |
| | 1522 | 8.0 | 0, 5 | . | 40.60 | 31 | 55.78 | 38 | 35.10 | - | 31.74 | 80.72 | 10 | 33 | 41.3 | -.15 | -0.6 | | |
| | 1542 | 7.7 | 0, 5 | . | 49.38 | 34 | 4.05 | 4 | 10.20 | - | 3.58 | 88.40 | 13 | 0 | 1.8 | -.15 | -0.6 | | |
| | 1566 | 8.9 | 5, 5 | 8.50 | 8.49 | 36 | 23.25 | 37 | 57.95 | + | 4.40 | 87.02 | 12 | 34 | 0.4 | -.16 | -1.1 | | |
| | 1595 | 9.0 | 0, 5 | . | 22.83 | 40 | 37.45 | 12 | 13.90 | - | 5.15 | 88.90 | 13 | 8 | 8.8 | -.14 | -1.2 | | |
| | 1605 | 8.5 | 5, 5 | 35.92 | 35.95 | 41 | 50.61 | 54 | 49.30 | + | 2.42 | 87.96 | 12 | 50 | 54.0 | -.18 | -0.9 | | |
| 486 | 804 | 8.6 | 5, 5 | 36.84 | 36.77 | 3 | 26 | 53.18 | 51 | 49.40 | + | 3.32 | 88.12 | 12 | 46 | 23.0 | -.18 | -0.8 | |
| | 817 | 8.8 | 5, 5 | 23.27 | 23.25 | 28 | 40.05 | 16 | 56.60 | + | 3.72 | 80.21 | 10 | 11 | 25.0 | -.15 | -1.2 | | |
| | 830 | 8.9 | 5, 5 | 50.84 | 50.88 | 31 | 7.58 | 36 | 53.95 | + | 2.84 | 81.17 | 10 | 31 | 23.4 | -.18 | -0.9 | | |
| | 852 | 8.5 | 5, 5 | 46.91 | 46.95 | 37 | 3.51 | 6 | 10.40 | - | 0.59 | 82.66 | 11 | 0 | 40.2 | -.17 | -0.6 | | |
| | 894 | 8.2 | 5, 5 | 57.85 | 57.89 | 46 | 14.54 | 7 | 43.05 | + | 2.21 | 79.85 | 10 | 2 | 19.7 | -.18 | -0.8 | | |
| | 923 | 9.0 | 0, 5 | . | 33.29 | 52 | 49.60 | 49 | 59.15 | - | 1.03 | 84.97 | 11 | 44 | 40.2 | -.18 | -1.0 | | |
| | 960 | 8.1 | 5, 5 | 23.52 | 23.59 | 59 | 40.03 | 35 | 49.00 | - | 1.88 | 81.28 | 10 | 30 | 29.9 | -.14 | -0.5 | | |
| | 981 | 8.8 | 0, 5 | . | 49.09 | 4 | 4 | 5.10 | 56 | 9.05 | - | 1.21 | 88.57 | 12 | 51 | 0.0 | -.18 | -0.7 | |
| | 1119 | 8.7 | 5, 5 | 43.95 | 43.88 | 28 | 59.91 | 58 | 32.40 | + | 1.82 | 85.64 | 11 | 53 | 41.3 | -.18 | -0.8 | | |
| | 1130 | 8.9 | 5, 5 | 13.84 | 13.81 | 30 | 29.74 | 21 | 41.10 | - | 1.42 | 86.88 | 12 | 16 | 47.9 | -.18 | -0.9 | | |
| | 1144 | 8.8 | 5, 0 | 5.87 | . | 33 | 21.58 | 18 | 25.35 | + | 4.33 | 90.00 | 13 | 13 | 44.2 | -.16 | -0.6 | | |
| | 1145 | 9.0 | 0, 5 | . | 5.82 | 33 | 21.52 | 18 | 50.94 | - | 7.34 | 90.01 | 13 | 13 | 54.6 | -.18 | -0.8 | | |
| | 1153 | 8.6 | 5, 0 | 29.25 | . | 34 | 45.04 | 48 | 20.80 | + | 4.89 | 88.35 | 12 | 43 | 40.0 | -.18 | -0.7 | | |
| | 1157 | 9.0 | 0, 5 | . | 53.50 | 35 | 9.29 | 48 | 35.75 | - | 5.48 | 88.35 | 12 | 43 | 41.7 | -.18 | -1.0 | | |
| | 1198 | 9.0 | 5, 5 | 12.90 | 12.85 | 43 | 28.90 | 25 | 44.10 | + | 4.62 | 84.04 | 11 | 21 | 5.2 | -.18 | -1.0 | | |
| | 1210 | 9.0 | 5, 0 | 12.81 | . | 45 | 28.39 | 30 | 35.15 | + | 2.65 | 90.75 | 13 | 26 | 1.0 | -.17 | -1.0 | | |
| | 1212 | 8.4 | 0, 5 | . | 29.97 | 45 | 45.47 | 53 | 12.94 | - | 7.77 | 92.03 | 13 | 48 | 26.6 | -.17 | -0.7 | | |
| | 1216 | 8.7 | 0, 5 | . | 15.79 | 46 | 31.64 | 13 | 20.84 | - | 8.61 | 83.41 | 11 | 8 | 26.6 | -.18 | -0.8 | | |
| | | | | | | | | | | | | | | | | | | | C ? C ? du |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|----------|-------------|----------|-------|--------------------------------------|------------|---------------------------|------|-------|----------------------|--|----------|-------------------|--|----------|
| | | | | | | | | | | | | | | | | α | δ | | |
| 486 | 1240 | 8.7 | 5, 0 | 9.97 | | 4 50 25.83 | 59 13.85 | + | 4.37 | 85.81 | 11 54 41.1 | -.17 | -.07 | 9.3, 10, — Td | | | | | |
| | 1243 | 8.8 | 0, 5 | | 31.22 | 50 47.08 | 57 38.35 | — | 5.86 | 85.77 | 11 52 52.4 | -.18 | -.09 | | | | | | |
| | 1276 | 8.0 | 5, 0 | 25.60 | | 54 41.72 | 35 2.85 | — | 3.88 | 81.56 | 10 30 18.5 | -.14 | -.05 | | | | | | |
| | 1278 | 8.2 | 0, 5 | | 37.33 | 54 53.45 | 33 12.34 | — | 7.75 | 81.46 | 10 28 23.0 | -.18 | -.08 | | | | | | |
| | 1298 | 8.6 | 5, 5 | 58.66 | 58.55 | 59 14.46 | 45 8.05 | + | 0.42 | 85.11 | 11 40 35.7 | -.18 | -.08 | | | | | | |
| | 1328 | 6.8 | 5, 0 | 29.96 | | 5 2 45.61 | 41 36.15 | + | 4.74 | 88.14 | 12 37 14.6 | -.08 | -.03 | | | | | | |
| | 1332 | 9.3 | 5, 0 | 31.80 | | 3 47.81 | 48 35.80 | — | 1.80 | 82.28 | 10 44 1.3 | -.15 | -.12 | | | | | | |
| | 1334 | 8.0 | 0, 5 | | 58.71 | 4 14.27 | 7 47.78 | — | 32.19 | 89.55 | 13 2 40.5 | -.13 | -.05 | | | | | | |
| | 1341 | 8.3 | 0, 5 | | 19.46 | 5 35.30 | 40 59.15 | + | 4.20 | 84.94 | 11 36 36.1 | -.17 | -.07 | | | | | | |
| | 1366 | 8.9 | 0, 5 | | 59.77 | 9 15.82 | 34 17.55 | — | 4.37 | 81.60 | 10 29 43.0 | -.18 | -.10 | | | | | | |
| | 1374 | 9.0 | 5, 5 | 31.19 | 31.26 | 10 46.99 | 53 36.75 | + | 1.06 | 85.61 | 11 49 13.9 | -.16 | -.11 | | | | | | |
| | 1386 | 6.5 | 0, 5 | | 35.29 | 11 51.14 | 27 27.21 | — | 30.57 | 84.24 | 11 22 22.5 | -.12 | -.04 | | | | | | |
| | 1397 | 8.8 | 0, 5 | | 3.86 | 14 19.74 | 19 3.00 | — | 3.70 | 83.85 | 11 14 34.9 | -.18 | -.10 | | | | | | |
| | 1417 | 9.1 | 0, 5 | | 5.67 | 16 21.69 | 32 2.19 | — | 31.67 | 81.49 | 10 26 56.7 | -.18 | -.10 | | | | | | |
| | 1426 | 9.0 | 0, 5 | | 45.66 | 18 1.65 | 39 36.93 | — | 28.94 | 81.88 | 10 34 36.6 | -.18 | -.10 | | | | | | |
| | 1440 | 8.4 | 0, 5 | | 43.65 | 19 59.53 | 9 18.20 | — | 1.11 | 83.39 | 11 4 57.2 | -.18 | -.07 | | | | | | |
| | 1452 | 8.0 | 0, 5 | | 12.35 | 21 27.83 | 3 49.00 | — | 1.91 | 89.46 | 12 59 33.4 | -.10 | -.04 | | | | | | |
| | 1454 | | 0, 5 | | 28.85 | 21 44.31 | | | | | | | -.14 | | | | | | |
| | 1473 | 9.0 | 5, 5 | 1.81 | 2.11 | 24 17.77 | 24 22.55 | + | 6.48 | 84.20 | 11 20 15.3 | -.17 | -.10 | | | | | | |
| | 1486 | 8.9 | 5, 5 | 53.17 | 53.28 | 26 8.68 | 0 0.65 | + | 5.86 | 89.29 | 12 55 58.5 | -.18 | -.10 | | | | | | |
| 1528 | 9.0 | 0, 5 | | 10.16 | 32 25.85 | 50 55.15 | — | 4.48 | 85.58 | 11 46 40.8 | -.16 | -.11 | | | | | | | |
| 1545 | 8.9 | 0, 5 | | 1.41 | 34 16.88 | 54 14.94 | — | 7.67 | 89.00 | 12 50 0.7 | -.18 | -.09 | | | | | | | |
| 1567 | 8.8 | 5, 5 | 11.10 | 11.09 | 36 26.50 | 8 12.45 | — | 3.44 | 89.78 | 13 4 6.0 | -.18 | -.09 | | | | | | | |
| 1596 | 9.0 | 5, 5 | 27.03 | 27.22 | 40 42.96 | 0 11.70 | + | 2.42 | 83.05 | 10 56 10.1 | -.18 | -.09 | | | | | | | |
| 1605 | 8.9 | 0, 5 | | 35.17 | 41 50.60 | 54 59.00 | — | 6.53 | 89.09 | 12 50 51.9 | -.18 | -.09 | | | | | | | |
| 487 | 1046 | 8.6 | 5, 0 | 0.56 | | 4 17 17.45 | 4 13.75 | + | 3.70 | 87.18 | 11 59 17.3 | -.18 | -.09 | | | | | | |
| | 1048 | 8.4 | 0, 5 | | 5.69 | 17 22.57 | 5 23.95 | — | 8.71 | 87.23 | 12 0 11.4 | -.18 | -.09 | | | | | | |
| | 1146 | 8.7 | 0, 5 | | 7.71 | 33 24.59 | 26 56.55 | + | 2.21 | 85.29 | 11 22 7.4 | -.18 | -.08 | | | | | | |
| | 1149 | 9.1 | 0, 5 | | 36.70 | 33 53.27 | 4 49.99 | — | 30.98 | 90.53 | 12 59 22.5 | -.17 | -.10 | | | | | | |
| | 1154 | 9.3 | 0, 5 | | 31.38 | 34 48.15 | 58 52.71 | — | 29.88 | 86.93 | 11 53 22.7 | -.16 | -.11 | | | | | | |
| | 1163 | 8.6 | 0, 5 | | 45.55 | 36 2.54 | 47 12.90 | — | 4.17 | 83.27 | 10 42 15.4 | -.17 | -.10 | | | | | | |
| | 1185 | 8.2 | 5, 5 | 54.35 | 54.32 | 41 11.02 | 12 37.70 | + | 3.56 | 87.73 | 12 7 57.8 | -.17 | -.07 | | | | | | |
| | 1200 | 8.8 | 0, 5 | | 36.13 | 43 52.83 | 0 25.10 | + | 0.39 | 87.10 | 11 55 42.4 | -.17 | -.07 | | | | | | |
| | 1209 | 9.0 | 0, 5 | | 11.37 | 45 27.94 | 34 9.40 | + | 1.37 | 88.93 | 12 29 30.6 | -.18 | -.09 | | | | | | |
| | 1213 | 9.0 | 0, 5 | | 4.54 | 46 21.12 | 29 25.65 | — | 6.90 | 88.66 | 12 24 36.5 | -.18 | -.10 | | | | | | |
| | 1275 | 8.6 | 0, 5 | | 12.76 | 54 29.12 | 18 15.19 | — | 31.22 | 91.39 | 13 13 2.5 | -.18 | -.07 | | | | | | |
| | 1287 | 8.5 | 0, 5 | | 26.58 | 56 42.92 | 18 51.44 | — | 7.60 | 91.46 | 13 14 11.1 | -.18 | -.08 | | | | | | |
| | 1300 | 8.8 | 5, 5 | 0.72 | 0.57 | 59 17.15 | 23 41.00 | + | 0.24 | 88.42 | 12 19 10.1 | -.18 | -.09 | | | | | | |
| | 1329 | 8.4 | 5, 5 | 42.87 | 43.02 | 5 2 59.88 | 4 20.55 | + | 1.06 | 81.27 | 9 59 47.0 | -.16 | -.06 | | | | | | |
| | 1333 | 8.5 | 0, 5 | | 52.63 | 4 9.04 | 40 15.45 | — | 0.85 | 89.35 | 12 35 47.3 | -.18 | -.10 | | | | | | |
| | 1340 | 8.9 | 0, 5 | | 53.21 | 5 9.76 | 58 55.45 | — | 1.87 | 87.12 | 11 54 24.8 | -.17 | -.10 | | | | | | |
| | 1352 | 7.8 | 0, 5 | | 37.19 | 6 54.01 | 34 55.30 | + | 0.17 | 82.79 | 10 30 24.7 | -.12 | -.04 | | | | | | |
| | 1361 | 5.6 | 5, 5 | 20.60 | 20.53 | 8 36.85 | 7 55.45 | + | 0.90 | 90.91 | 13 3 31.2 | -.02 | -.02 | | | | | | |
| | 1368 | 9.0 | 0, 5 | | 21.50 | 9 37.92 | 28 43.39 | — | 7.34 | 88.74 | 12 24 10.2 | -.18 | -.09 | | | | | | |
| | 1383 | 9.1 | 5, 5 | 24.13 | 24.03 | 11 40.58 | 59 35.80 | + | 3.64 | 87.20 | 11 55 16.8 | -.17 | -.10 | | | | | | |
| 1406 | 8.8 | 5, 5 | 3.78 | 3.83 | 15 20.65 | 10 42.30 | — | 2.00 | 81.62 | 10 6 13.9 | -.18 | -.09 | | | | | | | |
| 1454 | 9.3 | 0, 5 | | 27.75 | 21 43.96 | 10 1.72 | — | 30.67 | 91.06 | 13 5 9.0 | -.14 | -.12 | | | | | | | |
| 1487 | 9.0 | 5, 5 | 53.34 | 53.39 | 26 9.33 | 11 12.45 | + | 0.98 | 94.60 | 14 6 7.2 | -.18 | -.09 | | | | | | | |
| 1497 | 8.9 | 5, 0 | 16.45 | | 28 32.78 | 26 22.44 | + | 7.25 | 88.71 | 12 22 21.9 | -.18 | -.10 | | | | | | | |
| 1502 | 9.0 | 5, 5 | 4.02 | 3.83 | 29 20.52 | 8 22.50 | + | 6.92 | 84.60 | 11 4 18.5 | -.17 | -.10 | | | | | | | |
| | | | | | | | | | | | | | | u | | | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|-------|-------|-------------------|----------|----------|------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 487 | 1515 | 8.7 | 0, 5 | . . | 43.74 | 5 | 31 | 0.42 | 41 | 46.70 | - 2.00 | 83.23 | 10 | 37 | 31.0 | -.18 | -0.9 | 2d of pair |
| | 1553 | 9.1 | 5, 5 | 20.09 | 20.14 | | 35 | 36.64 | 22 | 25.40 | - 0.94 | 85.35 | 11 | 18 | 16.3 | -.17 | -1.0 | |
| | 1573 | 8.8 | 0, 5 | . . | 59.49 | | 37 | 15.46 | 10 | 5.75 | -28.77 | 94.62 | 14 | 5 | 30.1 | -.18 | -1.0 | |
| | 1586 | 7.0 | 0, 5 | . . | 16.91 | | 39 | 33.66 | 7 | 31.90 | - 0.93 | 81.59 | 10 | 3 | 22.4 | -.10 | -0.4 | |
| | 1602 | 7.9 | 5, 5 | 15.10 | 15.09 | | 41 | 31.37 | 22 | 56.55 | + 3.86 | 88.59 | 12 | 19 | 0.9 | -.16 | -0.6 | |
| | 1614 | 9.0 | 0, 5 | . . | 26.61 | | 42 | 43.06 | 30 | 10.95 | - 3.09 | 85.77 | 11 | 26 | 4.6 | -.17 | -1.0 | |
| | 1685 | 9.0 | 5, 5 | 35.89 | 35.98 | | 51 | 52.53 | 43 | 49.10 | - 3.40 | 83.45 | 10 | 39 | 46.9 | -.18 | -0.7 | |
| 1040 | 8.1 | 5, 5 | 58.71 | 58.82 | 4 | 16 | 17.61 | 14 | 55.15 | + 1.74 | 84.56 | 12 | 9 | 54.4 | -.18 | -0.7 | | |
| 1057 | 9.1 | 5, 5 | 54.05 | 53.89 | | 19 | 12.68 | 50 | 11.10 | - 1.23 | 86.35 | 12 | 45 | 10.0 | -.16 | -1.1 | | |
| 1122 | 9.0 | 5, 5 | 27.59 | 27.53 | | 29 | 46.35 | 0 | 35.15 | - 2.94 | 83.79 | 11 | 55 | 36.7 | -.18 | -1.0 | | |
| 1153 | 8.4 | 5, 0 | 26.57 | . . | | 34 | 45.15 | 48 | 21.60 | + 3.53 | 86.29 | 12 | 43 | 37.1 | -.18 | -0.7 | | |
| 1157 | 8.8 | 0, 5 | . . | 50.88 | | 35 | 9.45 | 48 | 35.20 | - 4.02 | 86.30 | 12 | 43 | 41.2 | -.18 | -1.0 | | |
| 1164 | 8.9 | 0, 5 | . . | 48.24 | | 36 | 7.24 | 20 | 43.00 | - 1.80 | 78.88 | 10 | 15 | 46.1 | -.18 | -0.9 | | |
| 1190 | 9.2 | 5, 5 | 36.58 | 36.49 | | 41 | 54.89 | 40 | 52.15 | - 4.12 | 89.17 | 13 | 36 | 5.2 | -.17 | -1.0 | | |
| 1201 | 8.8 | 5, 5 | 1.53 | 1.48 | | 44 | 19.87 | 29 | 54.75 | + 5.70 | 88.57 | 13 | 25 | 21.7 | -.18 | -0.9 | | |
| 1215 | 7.4 | 5, 5 | 12.67 | 12.63 | | 46 | 31.48 | 7 | 7.50 | + 3.15 | 81.15 | 11 | 2 | 26.2 | -.12 | -0.4 | | |
| 1301 | 8.6 | 5, 5 | 13.29 | 13.28 | | 59 | 31.42 | 2 | 38.20 | + 3.52 | 90.43 | 13 | 58 | 14.7 | -.18 | -0.8 | | |
| 1315 | 7.6 | 5, 5 | 1.72 | 1.65 | 5 | 1 | 19.79 | 7 | 34.60 | - 2.54 | 90.71 | 14 | 3 | 4.7 | -.14 | -0.5 | | |
| 1334 | 7.9 | 5, 5 | 56.00 | 56.01 | | 4 | 14.30 | 7 | 8.10 | + 2.08 | 87.37 | 13 | 2 | 43.3 | -.13 | -0.5 | | |
| 1337 | 8.5 | 0, 5 | . . | 28.93 | | 4 | 47.22 | 7 | 56.55 | - 5.13 | 87.41 | 13 | 3 | 22.8 | -.18 | -0.8 | | |
| 1354 | 9.0 | 0, 5 | . . | 1.11 | | 7 | 19.73 | 27 | 43.94 | - 7.61 | 82.19 | 11 | 23 | 4.1 | -.17 | -1.0 | | |
| 1363 | 7.8 | 0, 5 | . . | 28.31 | | 8 | 46.90 | 30 | 51.70 | + 2.07 | 82.35 | 11 | 26 | 25.7 | -.17 | -0.6 | | |
| 1370 | 8.5 | 0, 5 | . . | 41.71 | | 9 | 59.76 | 6 | 55.55 | - 5.21 | 90.69 | 14 | 2 | 28.3 | -.17 | -0.7 | | |
| 1387 | 9.2 | 5, 5 | 43.94 | 44.05 | | 12 | 2.10 | 51 | 0.45 | - 1.00 | 89.79 | 13 | 46 | 38.8 | -.15 | -1.2 | | |
| 1393 | 8.3 | 0, 5 | . . | 53.02 | | 13 | 11.40 | . . . | . . . | . . . | . . . | . . . | . . . | . . . | -.17 | . . | | |
| 1412 | 8.2 | 0, 5 | . . | 39.14 | | 15 | 57.27 | 34 | 6.54 | -30.30 | 88.84 | 13 | 29 | 9.3 | -.17 | -0.6 | | |
| 1421 | 7.7 | 0, 5 | . . | 58.05 | | 17 | 16.10 | 56 | 8.85 | -29.39 | 90.06 | 13 | 51 | 14.9 | -.10 | -0.4 | | |
| 1463 | 8.8 | 5, 5 | 32.72 | 32.71 | | 22 | 50.97 | 51 | 5.10 | + 4.76 | 86.54 | 12 | 46 | 56.4 | -.18 | -0.9 | | |
| 1498 | 9.0 | 0, 5 | . . | 20.02 | | 28 | 38.50 | 34 | 29.60 | + 5.02 | 82.57 | 11 | 30 | 21.9 | -.17 | -1.0 | | |
| 1516 | 8.6 | 5, 5 | 53.38 | 53.29 | | 31 | 11.42 | 26 | 38.20 | + 5.76 | 88.50 | 13 | 22 | 38.5 | -.18 | -0.9 | | |
| 1570 | 9.0 | 5, 5 | 34.28 | 34.15 | | 36 | 52.61 | 49 | 0.00 | + 6.84 | 83.33 | 11 | 45 | 1.3 | -.18 | -1.0 | | |
| 1587 | 8.7 | 5, 5 | 24.42 | 24.45 | | 39 | 42.58 | 7 | 55.60 | + 4.46 | 87.49 | 13 | 4 | 0.5 | -.18 | -0.9 | | |
| 1603 | 8.9 | 5, 5 | 18.83 | 18.74 | | 41 | 36.75 | 44 | 52.20 | - 0.28 | 89.52 | 13 | 40 | 53.2 | -.18 | -0.9 | | |
| 1615 | 9.2 | 0, 5 | . . | 25.20 | | 42 | 43.61 | 36 | 32.44 | - 8.26 | 82.69 | 11 | 32 | 17.7 | -.14 | -1.2 | | |
| 1621 | 7.5 | 0, 5 | . . | 34.23 | | 43 | 52.66 | 27 | 49.90 | -30.45 | 82.23 | 11 | 23 | 6.5 | -.13 | -0.5 | | |
| 1652 | 9.0 | 5, 5 | 16.84 | 16.87 | | 47 | 35.16 | 1 | 3.95 | + 4.82 | 83.98 | 11 | 57 | 11.0 | -.16 | -1.1 | | |
| 1657 | 9.1 | 0, 5 | . . | 58.29 | | 48 | 16.59 | 1 | 22.05 | - 3.57 | 83.98 | 11 | 57 | 18.7 | -.14 | -1.2 | | |
| 1685 | 8.0 | 5, 5 | 33.89 | 33.92 | | 51 | 52.45 | 43 | 41.80 | + 4.68 | 80.12 | 10 | 39 | 48.4 | -.18 | -0.7 | | |
| 1708 | 9.0 | 0, 5 | . . | 54.35 | | 55 | 12.69 | 43 | 23.36 | -30.89 | 83.04 | 11 | 38 | 48.4 | -.17 | -1.0 | | |
| 1740 | 8.8 | 5, 3 | 59.20 | 58.97 | | 58 | 17.55 | 13 | 3.20 | + 6.19 | 81.57 | 11 | 9 | 17.7 | -.18 | -0.9 | | |
| 1776 | 8.9 | 5, 5 | 4.21 | 4.10 | 6 | 2 | 22.25 | 45 | 27.85 | + 4.72 | 86.32 | 12 | 41 | 47.6 | -.17 | -1.0 | | |
| 1783 | 8.0 | 0, 5 | . . | 14.79 | | 3 | 33.35 | 30 | 55.43 | -28.11 | 79.47 | 10 | 26 | 26.9 | -.18 | -0.7 | | |
| 1818 | 8.5 | 5, 5 | 23.23 | 23.18 | | 7 | 41.27 | 47 | 59.55 | + 1.24 | 86.46 | 12 | 44 | 19.1 | -.18 | -0.9 | | |
| 1901 | 8.4 | 5, 5 | 21.79 | 21.74 | | 16 | 40.28 | 32 | 29.85 | + 2.40 | 79.63 | 10 | 28 | 51.0 | -.18 | -0.7 | | |
| 1932 | 9.0 | 5, 0 | 10.86 | . . | | 20 | 28.99 | 23 | 12.70 | + 2.86 | 85.19 | 12 | 19 | 42.2 | -.17 | -1.0 | | |
| 1934 | 9.2 | 0, 5 | . . | 13.27 | | 20 | 31.41 | 23 | 0.49 | -31.87 | 85.14 | 12 | 18 | 44.9 | -.14 | -1.2 | | |
| 1966 | 9.0 | 5, 0 | 49.02 | . . | | 24 | 6.78 | 6 | 58.70 | + 3.42 | 90.86 | 14 | 3 | 36.6 | -.17 | -1.0 | | |
| 1969 | 9.2 | 0, 5 | . . | 59.89 | | 24 | 17.65 | 7 | 39.50 | - 6.37 | 90.89 | 14 | 4 | 4.9 | -.15 | -1.2 | | |
| 2006 | 8.0 | 5, 3 | 53.34 | 53.42 | | 28 | 11.55 | 2 | 22.40 | + 5.22 | 84.11 | 11 | 58 | 59.6 | -.14 | -0.5 | | |
| 489 | 1067 | 8.3 | 5, 5 | 55.82 | 55.69 | 4 | 21 | 16.79 | 28 | 47.05 | + 5.92 | 81.73 | 11 | 23 | 52.6 | -.17 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|--------|------------|------|------|-------------------|----------|-----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 489 | 1073 | 8.7 | 0, 5 | . . | 29.26 | 4 | 22 | 50.02 | 57 | 12.40 | - 4.06 | 86.31 | 12 | 52 | 10.6 | -.18 | -.09 | u |
| | 1089 | 8.2 | 0, 5 | . . | 50.28 | 24 | 11.33 | 21 | 40.40 | - 1.28 | 81.40 | 11 | 16 | 38.5 | -.14 | -.05 | | |
| | 1107 | 9.2 | 0, 5 | . . | 6.17 | 27 | 27.48 | 54 | 14.65 | - 0.41 | 77.26 | 9 | 49 | 12.6 | -.15 | -.12 | | |
| | 1129 | 7.8 | 5, 5 | 6.98 | 6.81 | 30 | 28.16 | 1 | 29.45 | + 2.32 | 78.22 | 9 | 56 | 33.9 | -.14 | -.05 | | |
| | 1148 | 9.2 | 5, 0 | 24.98 | . . | 33 | 46.14 | 29 | 19.10 | + 5.74 | 78.97 | 10 | 24 | 30.8 | -.16 | -.11 | | |
| | 1151 | 6.2 | 0, 5 | . . | 52.93 | 34 | 13.70 | 24 | 8.00 | - 1.43 | 84.68 | 12 | 19 | 15.5 | -.04 | -.03 | u | |
| | 1154 | 9.1 | 0, 5 | . . | 27.28 | 34 | 48.13 | 58 | 55.01 | -29.50 | 83.36 | 11 | 53 | 24.1 | -.16 | -.11 | | |
| | 1165 | 9.0 | 0, 5 | . . | 48.28 | 36 | 8.85 | 20 | 22.15 | - 4.08 | 87.70 | 13 | 15 | 30.2 | -.16 | -.11 | | |
| | 1186 | 8.8 | 5, 5 | 52.74 | 52.57 | 41 | 13.88 | 55 | 15.60 | + 4.86 | 77.46 | 9 | 50 | 30.0 | -.18 | -.10 | | |
| | 490 | 1033 | 8.9 | 5, 5 | 33.98 | 33.98 | 4 | 14 | 55.33 | 13 | 17.20 | + 0.58 | 90.15 | 13 | 8 | 19.2 | | -.18 |
| 1039 | 8.1 | 0, 5 | . . | 31.28 | 15 | 52.61 | 16 | 39.55 | - 0.18 | 90.34 | 13 | 11 | 41.4 | -.15 | -.06 | | | |
| 1114 | 8.7 | 0, 5 | . . | 56.57 | 28 | 18.40 | 7 | 29.05 | - 3.65 | 80.54 | 10 | 2 | 26.0 | -.17 | -.10 | | | |
| 1124 | 8.6 | 0, 5 | . . | 36.88 | 29 | 58.35 | 55 | 34.55 | - 3.56 | 86.00 | 11 | 50 | 37.5 | -.18 | -.08 | | | |
| 1147 | 8.5 | 5, 0 | 12.55 | . . | 33 | 33.67 | 31 | 39.86 | +27.07 | 91.31 | 13 | 27 | 29.7 | -.14 | -.05 | | | |
| 1152 | 8.7 | 5, 0 | 57.52 | . . | 34 | 18.61 | 37 | 18.15 | + 4.74 | 91.61 | 13 | 32 | 39.8 | -.18 | -.07 | | | |
| 1155 | 9.0 | 0, 5 | . . | 29.38 | 34 | 50.91 | 21 | 13.85 | - 6.56 | 84.24 | 11 | 16 | 14.6 | -.16 | -.11 | | | |
| 1507 | 9.0 | 5, 5 | 20.36 | 20.27 | 5 | 29 | 41.00 | 41 | 58.00 | + 1.02 | 92.15 | 13 | 37 | 54.3 | -.17 | -.10 | | |
| 1517 | 8.5 | 0, 5 | . . | 52.74 | 31 | 13.78 | 59 | 33.56 | -29.82 | 86.47 | 11 | 54 | 45.7 | -.18 | -.09 | | | |
| 1606 | 8.0 | 0, 5 | . . | 33.05 | 41 | 53.86 | 50 | 38.76 | -29.15 | 89.27 | 12 | 46 | 2.2 | -.15 | -.06 | | | |
| 1626 | 8.8 | 5, 5 | 38.84 | 38.83 | 43 | 59.58 | 9 | 16.35 | - 5.02 | 90.34 | 13 | 5 | 13.6 | -.17 | -.10 | | | |
| 1643 | 7.4 | 5, 5 | 20.96 | 21.05 | 46 | 42.03 | 44 | 21.95 | - 0.54 | 85.75 | 11 | 40 | 22.9 | -.12 | -.04 | | | |
| 1659 | 9.0 | 5, 5 | 10.58 | 10.40 | 48 | 31.42 | 7 | 48.70 | + 2.51 | 87.00 | 12 | 3 | 56.0 | -.16 | -.11 | | | |
| 1669 | 6.5 | 0, 5 | . . | 42.70 | 50 | 3.68 | 51 | 34.20 | - 1.60 | 86.14 | 11 | 47 | 38.9 | -.05 | -.03 | | | |
| 1687 | 8.6 | 0, 5 | . . | 47.66 | 52 | 8.63 | 50 | 26.40 | + 0.84 | 86.10 | 11 | 46 | 33.4 | -.18 | -.09 | | | |
| 1711 | 9.0 | 0, 5 | . . | 26.02 | 55 | 47.37 | 55 | 27.59 | + 8.18 | 80.35 | 9 | 51 | 41.7 | -.16 | -.11 | | | |
| 1730 | 8.4 | 0, 5 | . . | 59.15 | 57 | 19.96 | 34 | 44.40 | - 2.45 | 88.49 | 12 | 30 | 53.0 | -.18 | -.09 | | | |
| 1751 | 9.2 | 5, 5 | 24.78 | 24.41 | 59 | 45.67 | 13 | 37.05 | + 4.22 | 84.22 | 11 | 9 | 52.4 | -.13 | -.13 | | | |
| 1801 | 9.0 | 0, 5 | . . | 13.65 | 6 | 5 | 34.87 | 29 | 11.70 | - 5.99 | 82.01 | 10 | 25 | 15.8 | -.16 | -.11 | | |
| 1824 | 6.7 | 5, 0 | 46.69 | . . | 8 | 7.92 | 19 | 30.75 | + 4.17 | 81.56 | 10 | 15 | 49.7 | -.13 | -.05 | | | |
| 1827 | 8.8 | 5, 5 | 16.91 | 16.84 | 8 | 38.10 | 22 | 16.44 | - 9.50 | 81.69 | 10 | 18 | 17.9 | -.18 | -.09 | | | |
| 1901 | 8.2 | 0, 5 | . . | 19.04 | 16 | 40.21 | 32 | 37.59 | - 7.42 | 82.23 | 10 | 28 | 48.1 | -.18 | -.07 | | | |
| 1969 | 9.3 | 5, 5 | 57.82 | 57.61 | 24 | 18.13 | 7 | 26.65 | + 1.24 | 93.89 | 14 | 4 | 4.5 | -.15 | -.12 | 2d of pair | | |
| 491 | 1385 | 8.4 | 5, 5 | 24.20 | 24.07 | 5 | 11 | 46.90 | 36 | 15.45 | + 6.10 | 86.22 | 12 | 31 | 57.6 | -.18 | -.08 | 9.2, 1, - |
| 1410 | 9.0 | 0, 5 | . . | 23.59 | 15 | 46.49 | 45 | 22.00 | + 0.11 | 83.58 | 11 | 40 | 56.9 | -.18 | -.10 | | | |
| 1416 | 8.5 | 0, 5 | . . | 55.43 | 16 | 18.23 | 47 | 27.35 | - 5.37 | 83.68 | 11 | 42 | 55.6 | -.18 | -.07 | | | |
| 1461 | 8.6 | 5, 5 | 12.66 | 12.51 | 22 | 35.62 | 51 | 0.45 | + 3.40 | 80.91 | 10 | 46 | 42.2 | -.18 | -.07 | | | |
| 1468 | 9.0 | 0, 5 | . . | 20.86 | 23 | 43.74 | 39 | 11.70 | - 5.64 | 83.29 | 11 | 34 | 44.6 | -.16 | -.11 | | | |
| 1488 | 7.7 | 5, 5 | 52.04 | 52.11 | 26 | 15.23 | 13 | 10.55 | + 2.38 | 79.10 | 10 | 8 | 52.1 | -.13 | -.05 | | | |
| 1507 | 9.0 | 5, 0 | 18.36 | . . | 29 | 40.76 | 41 | 59.30 | + 4.44 | 89.91 | 13 | 37 | 55.4 | -.17 | -.10 | | | |
| 1511 | 8.4 | 0, 5 | . . | 44.14 | 30 | 7.29 | 3 | 11.14 | - 9.34 | 78.64 | 9 | 58 | 39.7 | -.18 | -.07 | | | |
| 1520 | 8.7 | 0, 5 | . . | 13.03 | 31 | 35.37 | 57 | 25.00 | - 6.31 | 90.77 | 13 | 53 | 9.3 | -.18 | -.08 | | | |
| 1588 | 7.9 | 5, 5 | 40.04 | 39.95 | 40 | 2.51 | 53 | 16.75 | - 0.06 | 87.28 | 12 | 49 | 12.2 | -.14 | -.05 | | | |
| 1621 | 7.3 | 5, 0 | 29.86 | . . | 43 | 52.64 | 27 | 8.38 | + 3.34 | 82.82 | 11 | 23 | 7.1 | -.13 | -.05 | | | |
| 1633 | 9.0 | 0, 5 | . . | 2.93 | 44 | 25.77 | 11 | 40.71 | -29.87 | 82.01 | 11 | 6 | 55.6 | -.17 | -.10 | | | |
| 1668 | 8.7 | 5, 0 | 35.33 | . . | 49 | 57.99 | 54 | 25.80 | + 1.91 | 84.24 | 11 | 50 | 28.8 | -.18 | -.08 | | | |
| 1713 | 9.0 | 5, 5 | 26.21 | 26.25 | 55 | 48.41 | 5 | 3.00 | + 2.41 | 91.37 | 14 | 1 | 16.7 | -.17 | -.10 | | | |
| 1727 | 8.3 | 0, 5 | . . | 43.35 | 57 | 5.94 | 5 | 41.95 | + 0.03 | 84.86 | 12 | 1 | 47.7 | -.17 | -.07 | | | |
| 1744 | 8.8 | 5, 5 | 30.86 | 30.87 | 58 | 53.63 | 10 | 23.50 | - 0.12 | 82.05 | 11 | 6 | 27.9 | -.18 | -.10 | | | |
| 1777 | 8.9 | 5, 5 | 5.47 | 5.43 | 6 | 2 | 28.21 | 7 | 15.55 | + 2.23 | 81.90 | 11 | 3 | 25.8 | -.17 | -.10 | | |
| 1794 | 6.8 | 5, 5 | 14.20 | 14.21 | . 4 | 36.34 | 6 | 39.00 | - 0.34 | 91.51 | 14 | 2 | 55.7 | -.11 | -.04 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|---|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|--|
| | | | | | | | | | | | | | | | a | δ | | |
| 491 | 1818 | 8.8 | 0, 5 | . . | 18.94 | 6 | 7 | 41.33 | 48 | 6.20 | - 2.26 | 87.16 | 12 | 44 | 18.9 | -.18 | -0.9 | 9.2, 12, 4 |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|-----------|--------|------------|------|------|-------------------|------|----------|----------|
| | | | | | | | | | for | Trans. to | | | | | | | | α |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | ' | " | ' | " | |
| 492 | 1499 | 8.9 | 0, 5 | . . | 41.13 | 5 | 29 | 4.57 | 40 | 13.95 | - 1.23 | 93.71 | 13 | 36 | 6.2 | -.18 | -1.0 | du |
| | 1509 | 8.7 | 0, 5 | . . | 22.14 | 29 | 46.19 | 39 | 1.15 | -31.28 | 83.83 | 10 | 34 | 5.7 | -.18 | -0.7 | | |
| | 1523 | 8.8 | 5, 5 | 33.01 | 32.98 | 31 | 56.77 | 55 | 58.50 | + 3.88 | 87.88 | 11 | 51 | 54.3 | -.18 | -0.8 | | |
| | 1575 | 8.8 | 5, 5 | 20.97 | 20.87 | 37 | 44.53 | 34 | 23.65 | - 1.78 | 90.01 | 12 | 30 | 18.2 | -.18 | -1.0 | | |
| | 1589 | 9.0 | 5, 5 | 47.40 | 47.35 | 40 | 11.27 | 9 | 19.55 | - 0.48 | 85.46 | 11 | 5 | 13.5 | -.16 | -1.1 | | |
| | 1610 | 9.0 | 5, 0 | 59.40 | . . | 42 | 22.91 | 53 | 44.75 | + 3.60 | 91.11 | 12 | 49 | 50.6 | -.16 | -1.1 | | |
| | 1622 | 9.2 | 5, 0 | 31.51 | . . | 43 | 54.84 | 44 | 31.34 | +30.11 | 94.06 | 13 | 41 | 15.3 | -.18 | -1.0 | | |
| | 1626 | 9.1 | 0, 5 | . . | 35.97 | 43 | 59.42 | 9 | 50.05 | -29.65 | 91.99 | 13 | 5 | 14.6 | -.17 | -1.0 | | |
| | 1651 | 8.7 | 0, 5 | . . | 54.99 | 47 | 18.78 | 27 | 1.20 | - 6.81 | 86.39 | 11 | 22 | 52.8 | -.17 | -0.7 | | |
| | 1673 | 8.6 | 0, 5 | . . | 13.02 | 50 | 36.26 | 3 | 50.75 | - 3.84 | 95.20 | 13 | 59 | 56.5 | -.18 | -0.9 | | |
| | 1720 | 8.4 | 5, 5 | 54.89 | 54.93 | 56 | 18.92 | 7 | 57.60 | - 0.67 | 82.42 | 10 | 4 | 0.3 | -.17 | -0.7 | | |
| | 1740 | 9.0 | 5, 5 | 53.90 | 53.77 | 58 | 17.62 | 13 | 12.70 | - 2.58 | 85.74 | 11 | 9 | 17.2 | -.18 | -0.9 | | |
| | 1755 | 8.8 | 5, 5 | 49.80 | 50.00 | 6 | 0 | 13.80 | 38 | 8.45 | - 0.08 | 83.95 | 10 | 34 | 16.1 | -.18 | -1.0 | |
| | 1778 | 8.7 | 5, 5 | 7.17 | 7.02 | 2 | 30.44 | 16 | 38.60 | - 2.72 | 92.51 | 13 | 12 | 52.1 | -.18 | -0.9 | | |
| | 1802 | 9.0 | 5, 5 | 15.94 | 16.07 | 5 | 39.77 | 8 | 47.95 | - 2.54 | 85.55 | 11 | 4 | 57.7 | -.16 | -1.1 | | |
| | 1835 | 8.3 | 5, 0 | 56.28 | . . | 9 | 20.03 | 12 | 33.89 | + 7.04 | 85.77 | 11 | 8 | 59.0 | -.18 | -0.7 | | |
| | 1834 | 9.1 | 0, 5 | . . | 55.69 | 9 | 19.42 | 14 | 52.06 | -31.83 | 85.85 | 11 | 10 | 26.4 | -.17 | -1.0 | | |
| | 1847 | 9.0 | 0, 5 | . . | 27.35 | 10 | 50.64 | 23 | 19.59 | -30.91 | 92.89 | 13 | 19 | 2.8 | -.17 | -1.0 | | |
| | 1870 | 8.5 | 0, 5 | . . | 0.19 | 13 | 24.11 | 15 | 43.55 | - 1.91 | 82.87 | 10 | 11 | 57.4 | -.18 | -0.8 | | |
| | 1901 | 8.7 | 0, 5 | . . | 16.45 | 16 | 40.30 | 32 | 38.49 | - 7.01 | 83.73 | 10 | 28 | 48.8 | -.18 | -0.7 | | |
| | 1917 | 8.7 | 5, 0 | 34.09 | . . | 18 | 57.48 | 45 | 15.75 | - 0.03 | 90.81 | 12 | 41 | 43.1 | -.18 | -1.0 | | |
| | 1921 | 9.2 | 0, 5 | . . | 46.08 | 19 | 9.47 | 44 | 39.74 | - 8.38 | 90.77 | 12 | 40 | 56.3 | -.15 | -1.2 | | |
| | 1951 | 9.4 | 0, 5 | . . | 34.78 | 21 | 58.00 | 33 | 38.00 | -29.56 | 93.55 | 13 | 29 | 31.6 | -.16 | -1.1 | | |
| | 1959 | 6.9 | 0, 5 | . . | 17.54 | 23 | 40.86 | 2 | 51.20 | + 0.84 | 91.82 | 12 | 59 | 24.0 | -.12 | -0.4 | | |
| | 1963 | 7.2 | 0, 5 | . . | 34.86 | 23 | 58.18 | 3 | 12.86 | -29.56 | 91.81 | 12 | 59 | 6.3 | -.12 | -0.4 | | |
| | 1990 | 8.6 | 0, 5 | . . | 55.11 | 26 | 18.46 | 49 | 33.40 | - 0.53 | 91.08 | 12 | 46 | 5.7 | -.18 | -0.9 | | |
| | 2004 | 5.7 | 5, 5 | 42.12 | 42.15 | 28 | 5.82 | 9 | 2.25 | + 1.26 | 85.67 | 11 | 5 | 33.3 | -.05 | -0.3 | | |
| | 2037 | 9.3 | 5, 5 | 57.86 | 57.91 | 31 | 21.20 | 56 | 39.60 | - 0.34 | 91.51 | 12 | 53 | 16.1 | -.15 | -1.2 | | |
| | 2054 | 8.8 | 0, 5 | . . | 5.58 | 32 | 29.22 | 19 | 42.45 | + 0.72 | 86.24 | 11 | 16 | 16.4 | -.17 | -1.0 | | |
| | 2082 | 8.9 | 5, 5 | 49.79 | 49.82 | 35 | 13.44 | 17 | 57.35 | - 5.36 | 86.15 | 11 | 14 | 25.2 | -.18 | -0.9 | | |
| | 2101 | 9.0 | 5, 5 | 28.67 | 28.58 | 36 | 51.90 | 4 | 3.15 | + 1.64 | 91.96 | 13 | 0 | 46.6 | -.17 | -1.0 | | |
| | 2113 | 9.0 | 0, 5 | . . | 45.92 | 38 | 9.68 | 37 | 49.85 | - 1.46 | 84.11 | 10 | 34 | 23.1 | -.17 | -1.0 | | |
| | 2136 | 8.8 | 5, 5 | 36.69 | 36.64 | 39 | 59.99 | 48 | 39.90 | - 5.18 | 91.09 | 12 | 45 | 15.9 | -.15 | -1.2 | | |
| | 2146 | 8.9 | 5, 5 | 5.73 | 5.90 | 41 | 28.94 | 47 | 8.95 | + 2.50 | 94.49 | 13 | 43 | 59.1 | -.18 | -0.9 | | |
| | 2162 | 8.7 | 5, 5 | 0.32 | 0.25 | 43 | 23.79 | 49 | 9.00 | + 3.08 | 87.86 | 11 | 45 | 55.3 | -.18 | -0.9 | | |
| | 2178 | 8.5 | 0, 5 | . . | 22.97 | 44 | 46.16 | 38 | 35.70 | - 2.91 | 93.82 | 13 | 35 | 20.5 | -.18 | -0.7 | | |
| | 2200 | 8.6 | 5, 5 | 21.73 | 21.98 | 46 | 45.47 | 20 | 27.80 | - 1.10 | 86.33 | 11 | 17 | 9.6 | -.18 | -0.9 | | |
| | 2217 | 9.0 | 0, 5 | . . | 50.34 | 48 | 14.22 | 0 | 48.22 | -30.92 | 82.27 | 9 | 56 | 48.3 | -.18 | -1.0 | | |
| | 2243 | 9.2 | 0, 5 | . . | 50.40 | 50 | 13.78 | 26 | 30.85 | - 3.14 | 89.93 | 12 | 23 | 15.7 | -.15 | -1.2 | | |
| | 2306 | 9.1 | 5, 5 | 19.25 | 19.14 | 54 | 42.75 | 35 | 5.59 | + 7.40 | 87.17 | 11 | 32 | 4.9 | -.15 | -1.2 | | |
| 2339 | 8.9 | 5, 5 | 15.19 | 15.18 | 57 | 38.18 | 16 | 1.25 | + 5.62 | 95.71 | 14 | 13 | 7.8 | -.18 | -0.9 | | | |
| 2359 | 9.0 | 5, 0 | 11.09 | . . | 59 | 34.69 | 18 | 18.15 | + 0.03 | 86.31 | 11 | 15 | 10.5 | -.17 | -1.0 | | | |
| 2366 | 7.4 | 0, 5 | . . | 35.67 | 59 | 59.12 | 2 | 20.21 | -30.67 | 88.61 | 11 | 58 | 34.8 | -.15 | -0.6 | | | |
| 2405 | 8.4 | 0, 5 | . . | 7.66 | 7 | 2 | 31.06 | 15 | 24.20 | + 5.44 | 89.40 | 12 | 12 | 28.4 | -.18 | -0.7 | | |
| 2424 | 8.2 | 0, 5 | . . | 19.17 | 3 | 42.68 | 44 | 51.79 | - 7.01 | 87.72 | 11 | 41 | 39.1 | -.14 | -0.5 | | | |
| 2442 | 9.0 | 0, 5 | . . | 3.93 | 5 | 27.09 | 28 | 40.55 | - 4.47 | 93.54 | 13 | 25 | 37.7 | -.18 | -1.0 | | | |
| 2475 | 7.8 | 5, 5 | 45.44 | 45.41 | 8 | 8.89 | 28 | 55.40 | - 0.32 | 86.91 | 11 | 25 | 53.7 | -.14 | -0.5 | | | |
| 2502 | 8.3 | 5, 5 | 49.42 | 49.43 | 11 | 13.14 | 7 | 57.40 | + 2.46 | 85.83 | 11 | 5 | 0.5 | -.14 | -0.5 | | | |
| 2516 | 7.0 | 0, 5 | . . | 47.40 | 12 | 10.56 | 33 | 44.98 | -31.46 | 93.83 | 13 | 30 | 12.0 | -.12 | -0.4 | | | |
| 2543 | 8.9 | 5, 5 | 4.84 | 4.77 | 14 | 28.05 | 7 | 26.25 | + 6.44 | 92.38 | 13 | 4 | 42.7 | -.17 | -1.0 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | s. | ' | " | s. | " | | α |
| 492 | 2586 | 8.6 | 5, 5 | 49.51 | 49.53 | 7 | 19 | 12.83 | 50 | 13.20 | + 2.48 | 91.41 | 12 | 47 | 26.9 | -.18 | -0.9 | δu |
| | 2608 | 8.7 | 5, 5 | 1.55 | 1.64 | | 21 | 25.37 | 23 | 51.10 | + 4.24 | 83.64 | 10 | 21 | 1.6 | -.18 | -0.9 | |
| | 2655 | 8.7 | 0, 5 | . | 32.75 | | 24 | 56.38 | 12 | 8.35 | - 5.29 | 86.11 | 11 | 9 | 10.9 | -.18 | -0.9 | |
| | 2684 | 8.6 | 5, 5 | 8.57 | 8.66 | | 27 | 32.23 | 18 | 35.25 | + 3.20 | 86.48 | 11 | 15 | 51.0 | -.18 | -0.9 | |
| | 2724 | 8.9 | 5, 5 | 40.04 | 40.19 | | 31 | 3.48 | 35 | 58.10 | + 3.52 | 90.69 | 12 | 33 | 20.4 | -.18 | -1.0 | |
| | 2761 | 8.5 | 0, 5 | . | 32.95 | | 33 | 56.41 | 5 | 43.44 | -30.91 | 89.00 | 12 | 2 | 21.2 | -.18 | -0.7 | |
| | 2816 | 8.8 | 5, 5 | 10.56 | 10.61 | | 38 | 33.69 | 58 | 28.35 | - 1.18 | 95.48 | 13 | 55 | 53.9 | -.18 | -0.9 | |
| | 2839 | 8.5 | 5, 5 | 9.31 | 9.30 | | 40 | 33.04 | 40 | 17.35 | + 0.44 | 84.55 | 10 | 37 | 36.3 | -.18 | -0.8 | |
| 493 | 1419 | 8.9 | 5, 5 | 25.42 | 25.49 | 5 | 16 | 50.60 | 13 | 4.45 | + 0.66 | 82.69 | 10 | 8 | 40.1 | -.18 | -1.0 | |
| | 1486 | 8.9 | 5, 5 | 44.27 | 44.26 | | 26 | 8.75 | 0 | 9.05 | + 0.68 | 91.59 | 12 | 55 | 59.2 | -.18 | -1.0 | |
| | 1493 | 9.0 | 5, 5 | 41.06 | 40.99 | | 28 | 5.98 | 34 | 16.25 | + 4.96 | 83.79 | 10 | 30 | 6.6 | -.18 | -1.0 | |
| | 1502 | 9.0 | 0, 5 | . | 55.51 | | 29 | 20.38 | 8 | 29.50 | + 2.39 | 85.54 | 11 | 4 | 18.8 | -.17 | -1.0 | |
| | 1510 | 8.5 | 0, 5 | . | 40.76 | | 30 | 5.46 | 56 | 15.45 | - 6.52 | 88.05 | 11 | 51 | 55.8 | -.17 | -0.7 | |
| | 1524 | 9.1 | 5, 5 | 34.73 | 34.58 | | 31 | 59.66 | 25 | 4.40 | - 5.64 | 83.31 | 10 | 20 | 43.1 | -.16 | -1.1 | |
| | 1567 | 8.8 | 0, 5 | . | 1.87 | | 36 | 26.28 | 8 | 17.89 | - 8.43 | 92.06 | 13 | 4 | 4.4 | -.18 | -0.9 | |
| | 1577 | 8.3 | 0, 5 | . | 26.84 | | 37 | 51.73 | 44 | 44.45 | - 0.22 | 84.32 | 10 | 40 | 35.4 | -.14 | -0.5 | |
| | 1613 | 8.0 | 0, 5 | . | 18.17 | | 42 | 42.54 | 10 | 13.31 | -28.45 | 92.16 | 13 | 5 | 38.1 | -.16 | -0.6 | |
| | 1624 | 8.9 | 0, 5 | . | 32.22 | | 43 | 56.51 | 31 | 6.90 | - 1.96 | 93.39 | 13 | 27 | 8.0 | -.18 | -1.0 | |
| | 1642 | 8.8 | 0, 5 | . | 17.17 | | 46 | 42.17 | 6 | 49.10 | - 1.79 | 82.44 | 10 | 2 | 41.4 | -.18 | -1.0 | |
| | 1714 | 7.7 | 5, 5 | 27.93 | 28.00 | | 55 | 52.47 | 14 | 19.40 | - 4.64 | 88.64 | 12 | 10 | 21.4 | -.13 | -0.5 | |
| | 1729 | 8.8 | 0, 5 | . | 46.77 | | 57 | 11.08 | 6 | 59.14 | - 7.03 | 92.02 | 13 | 3 | 2.0 | -.18 | -0.9 | |
| | 1749 | 7.0 | 5, 5 | 12.37 | 12.38 | | 59 | 36.55 | 44 | 45.10 | + 4.74 | 94.23 | 13 | 41 | 7.0 | -.11 | -0.4 | |
| | 1774 | 7.2 | 5, 5 | 52.76 | 52.63 | 6 | 2 | 17.21 | 7 | 1.40 | + 0.78 | 88.70 | 12 | 3 | 15.2 | -.11 | -0.4 | |
| | 1804 | 9.0 | 0, 5 | . | 37.13 | | 6 | 1.94 | 34 | 17.00 | - 2.33 | 83.83 | 10 | 30 | 25.1 | -.15 | -1.2 | |
| | 1824 | 8.2 | 5, 5 | 43.23 | 43.26 | | 8 | 8.09 | 19 | 31.55 | + 3.40 | 83.12 | 10 | 15 | 48.1 | -.13 | -0.5 | |
| | 1838 | 8.5 | 5, 5 | 40.94 | 40.97 | | 10 | 5.26 | 55 | 16.55 | - 0.14 | 91.39 | 12 | 51 | 37.2 | -.18 | -0.8 | |
| | 1851 | 7.5 | 0, 5 | . | 46.00 | | 11 | 10.12 | 44 | 54.09 | - 8.20 | 94.24 | 13 | 41 | 7.6 | -.06 | -0.3 | |
| | 1864 | 9.0 | 0, 5 | . | 13.26 | | 12 | 38.01 | 45 | 16.89 | - 7.04 | 84.41 | 10 | 41 | 24.1 | -.18 | -1.0 | |
| | 1876 | 8.7 | 0, 5 | . | 35.26 | | 14 | 0.08 | 23 | 34.90 | - 0.06 | 83.33 | 10 | 19 | 51.3 | -.18 | -0.7 | |
| | 1926 | 6.5 | 5, 5 | 19.74 | 19.72 | | 19 | 43.99 | 57 | 59.25 | + 2.53 | 91.57 | 12 | 54 | 28.1 | -.06 | -0.3 | |
| | 1946 | 9.2 | 5, 5 | 11.14 | 10.99 | | 21 | 35.29 | 35 | 59.35 | + 3.54 | 90.34 | 12 | 32 | 32.1 | -.16 | -1.1 | |
| | 1961 | 8.9 | 5, 5 | 27.83 | 27.62 | | 23 | 52.50 | 24 | 33.19 | + 7.66 | 83.40 | 10 | 21 | 6.9 | -.17 | -1.0 | |
| | 1977 | 9.0 | 0, 5 | . | 52.07 | | 25 | 16.77 | 48 | 3.65 | - 0.41 | 84.60 | 10 | 44 | 28.8 | -.16 | -1.1 | |
| | 1994 | 8.4 | 0, 5 | . | 16.46 | | 26 | 40.57 | 35 | 24.40 | - 3.24 | 93.72 | 13 | 31 | 55.1 | -.15 | -0.6 | |
| | 2010 | 9.1 | 5, 5 | 14.17 | 14.24 | | 28 | 38.20 | 4 | 46.15 | - 3.36 | 95.47 | 14 | 1 | 19.7 | -.18 | -0.9 | |
| | 2041 | 9.1 | 5, 0 | 5.61 | . | | 31 | 30.28 | 48 | 26.85 | + 6.75 | 84.64 | 10 | 45 | 5.9 | -.17 | -1.0 | |
| | 2055 | 9.0 | 0, 5 | . | 7.48 | | 32 | 31.54 | 46 | 30.70 | - 4.10 | 94.39 | 13 | 43 | 5.0 | -.17 | -1.0 | |
| | 2096 | 8.7 | 5, 5 | 12.56 | 12.56 | | 36 | 37.06 | 33 | 56.95 | + 5.96 | 86.99 | 11 | 30 | 40.7 | -.18 | -0.9 | |
| | 2167 | 8.6 | 0, 5 | . | 21.21 | | 43 | 45.33 | 23 | 11.14 | - 7.79 | 93.04 | 13 | 19 | 47.5 | -.17 | -0.7 | |
| | 2183 | 9.0 | 0, 5 | . | 44.52 | | 45 | 8.52 | 59 | 2.82 | -33.24 | 95.11 | 13 | 55 | 9.1 | -.17 | -1.0 | |
| | 2304 | 8.8 | 5, 5 | 16.03 | 15.98 | | 54 | 40.23 | 47 | 2.95 | + 0.54 | 91.00 | 12 | 43 | 56.0 | -.18 | -0.9 | |
| | 2355 | 9.0 | 5, 0 | 57.85 | . | | 59 | 22.03 | 2 | 24.25 | + 5.71 | 91.90 | 12 | 59 | 28.1 | -.16 | -1.1 | |
| 2361 | 8.2 | 0, 5 | . | 17.26 | | 59 | 41.98 | 21 | 38.74 | - 7.30 | 83.29 | 10 | 18 | 18.1 | -.15 | -0.6 | | |
| 2399 | 9.2 | 5, 5 | 33.89 | 33.98 | 7 | 1 | 58.71 | 3 | 32.89 | - 8.36 | 82.39 | 10 | 0 | 11.6 | -.16 | -1.1 | | |
| 2421 | 8.5 | 0, 5 | . | 8.11 | | 3 | 32.79 | 31 | 6.45 | - 0.51 | 83.78 | 10 | 27 | 57.8 | -.17 | -0.7 | | |
| 2453 | 8.8 | 0, 5 | . | 52.08 | | 6 | 16.35 | 32 | 12.05 | - 3.28 | 90.20 | 12 | 29 | 7.5 | -.18 | -1.0 | | |
| 2474 | 8.3 | 5, 5 | 41.53 | 41.54 | | 8 | 5.92 | 57 | 40.75 | - 2.60 | 88.30 | 11 | 54 | 36.6 | -.16 | -0.6 | | |
| 2490 | 8.7 | 0, 5 | . | 23.85 | | 9 | 48.21 | 6 | 17.30 | - 0.35 | 88.71 | 12 | 3 | 17.6 | -.18 | -0.9 | | |
| 2506 | 8.8 | 0, 5 | . | 1.94 | | 11 | 26.40 | 37 | 49.35 | - 2.62 | 87.24 | 11 | 34 | 46.5 | -.18 | -1.0 | | |
| 2528 | 8.7 | 5, 5 | 48.28 | 48.45 | | 13 | 12.31 | 7 | 55.20 | - 0.32 | 95.73 | 14 | 5 | 4.3 | -.18 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|-----------|--------|------------|-------|----|-------------------|------|----------|------|--|
| | | | | | | | | | for | Trans. to | | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | | ' | " | " | s. | " | | | |
| 493 | 2604 | 9.0 | 0, 5 | . | 53.64 | 7 | 21 | 17.99 | 8 | 56.30 | - 3.34 | 88.94 | 12 | 6 | 0.8 | -.17 | -1.0 | | |
| | 2733 | 8.6 | 5, 5 | 32.37 | 32.42 | | 31 | 56.39 | 3 | 55.05 | - 0.42 | 95.54 | 14 | 1 | 16.5 | -.18 | -0.8 | | |
| | 2758 | 8.0 | 0, 5 | . | 2.76 | | 33 | 27.46 | 25 | 59.55 | + 1.86 | 83.58 | 10 | 23 | 14.1 | -.14 | -0.5 | | |
| | 2807 | 8.5 | 0, 5 | . | 29.01 | | 37 | 53.42 | 0 | 50.01 | -30.05 | 88.49 | 11 | 57 | 30.2 | -.18 | -0.7 | | |
| 494 | 1384 | 9.0 | 5, 5 | 21.02 | 21.05 | 5 | 11 | 46.49 | 53 | 57.00 | + 0.52 | 90.17 | 13 | 49 | 33.4 | -.15 | -1.2 | | |
| | 1395 | 8.8 | 5, 5 | 38.92 | 38.96 | | 14 | 4.36 | 58 | 32.60 | + 5.52 | 90.43 | 13 | 54 | 17.3 | -.18 | -0.8 | | |
| | 1408 | 8.3 | 0, 5 | . | 7.22 | | 15 | 33.20 | 14 | 44.75 | - 1.88 | 81.75 | 11 | 10 | 12.0 | -.17 | -0.7 | | |
| | 1485 | 8.5 | 0, 5 | . | 38.40 | | 26 | 3.78 | 46 | 46.40 | + 1.98 | 89.84 | 13 | 42 | 34.6 | -.18 | -0.7 | | |
| | 1508 | 8.8 | 5, 5 | 16.47 | 16.50 | | 29 | 42.27 | 54 | 14.45 | + 2.28 | 83.82 | 11 | 50 | 0.4 | -.18 | -0.9 | | |
| | 1518 | 8.0 | 5, 5 | 52.24 | 52.21 | | 31 | 17.63 | 22 | 42.20 | + 2.12 | 88.53 | 13 | 18 | 33.2 | -.15 | -0.6 | | |
| | 1548 | 9.0 | 0, 5 | . | 21.66 | | 34 | 47.30 | 12 | 12.35 | - 0.68 | 84.78 | 12 | 7 | 59.0 | -.17 | -1.0 | | |
| | 1563 | 8.6 | 5, 5 | 46.92 | 47.07 | | 36 | 13.11 | 55 | 13.05 | + 1.38 | 78.03 | 9 | 50 | 57.5 | -.18 | -0.9 | | |
| | 1578 | 7.5 | 5, 5 | 27.20 | 27.19 | | 37 | 52.92 | 45 | 43.05 | + 0.82 | 83.42 | 11 | 41 | 32.6 | -.11 | -0.4 | | |
| | 1594 | 8.7 | 0, 5 | . | 4.48 | | 40 | 30.52 | 5 | 7.70 | + 0.94 | 78.50 | 10 | 0 | 55.1 | -.18 | -0.7 | | |
| | 1615 | 9.3 | 5, 5 | 17.81 | 17.94 | | 42 | 43.60 | 36 | 32.55 | - 1.14 | 82.98 | 11 | 32 | 22.7 | -.14 | -1.2 | | |
| | 1629 | 8.9 | 5, 5 | 42.42 | 42.47 | | 44 | 7.77 | 26 | 0.70 | + 2.20 | 88.76 | 13 | 22 | 1.3 | -.18 | -0.9 | | |
| | 1649 | 9.1 | 5, 5 | 46.74 | 46.61 | | 47 | 12.67 | 10 | 42.25 | + 3.02 | 78.80 | 10 | 6 | 37.5 | -.14 | -1.2 | | |
| | 1670 | 9.0 | 5, 5 | 50.07 | 50.09 | | 50 | 15.80 | 24 | 16.55 | - 1.52 | 82.39 | 11 | 20 | 11.1 | -.17 | -1.0 | | |
| | 1683 | 8.7 | 0, 5 | . | 6.18 | | 51 | 32.18 | 59 | 24.30 | - 4.20 | 78.28 | 9 | 55 | 12.7 | -.18 | -1.0 | | |
| | 1693 | 8.7 | 0, 5 | . | 25.24 | | 52 | 50.61 | 2 | 25.65 | - 0.78 | 87.52 | 12 | 58 | 27.5 | -.18 | -0.9 | | |
| | 1717 | 8.6 | 5, 5 | 35.62 | 35.67 | | 56 | 1.57 | 15 | 8.00 | + 1.10 | 79.06 | 10 | 11 | 7.3 | -.18 | -0.8 | | |
| | 1731 | 9.0 | 5, 5 | 5.77 | 6.01 | | 57 | 31.71 | 47 | 24.65 | - 0.05 | 80.62 | 10 | 43 | 24.9 | -.16 | -1.1 | | |
| | 1773 | 7.0 | 5, 5 | 45.38 | 45.33 | 6 | 2 | 11.05 | 13 | 39.55 | + 1.66 | 81.92 | 11 | 9 | 46.5 | -.10 | -0.4 | | |
| | 1785 | 8.7 | 0, 5 | . | 18.97 | | 3 | 44.59 | 32 | 5.70 | + 0.81 | 82.84 | 11 | 28 | 13.4 | -.18 | -1.0 | | |
| | 1790 | 8.6 | 0, 5 | . | 2.08 | | 4 | 27.69 | 35 | 56.75 | - 5.88 | 83.03 | 11 | 31 | 56.4 | -.18 | -0.8 | | |
| | 1827 | 8.8 | 5, 5 | 12.33 | 12.30 | | 8 | 38.18 | 22 | 12.25 | + 1.30 | 79.46 | 10 | 18 | 21.2 | -.18 | -0.9 | | |
| | 1839 | 8.5 | 5, 0 | 45.24 | . | | 10 | 10.91 | 10 | 23.70 | + 2.56 | 81.80 | 11 | 6 | 37.2 | -.17 | -0.7 | | |
| | 1842 | 9.0 | 0, 5 | . | 7.62 | | 10 | 33.12 | 57 | 4.54 | - 7.58 | 84.14 | 11 | 53 | 7.4 | -.18 | -0.9 | | |
| | 1860 | 8.4 | 5, 5 | 40.05 | 40.10 | | 12 | 5.96 | 5 | 35.75 | + 2.20 | 78.67 | 10 | 1 | 47.8 | -.17 | -0.6 | | |
| | 1875 | 8.6 | 5, 5 | 29.04 | 29.09 | | 13 | 54.42 | 35 | 16.65 | + 3.54 | 86.17 | 12 | 31 | 38.2 | -.18 | -0.7 | | |
| | 1976 | 8.6 | 5, 5 | 30.71 | 30.90 | | 24 | 56.04 | 59 | 31.74 | - 7.28 | 87.52 | 12 | 55 | 48.4 | -.18 | -1.0 | | |
| | 2000 | 9.0 | 5, 5 | 31.76 | 31.71 | | 26 | 56.83 | 42 | 15.45 | + 4.20 | 89.90 | 13 | 38 | 50.6 | -.18 | -1.0 | | |
| | 2042 | 9.2 | 5, 5 | 9.25 | 9.18 | | 31 | 34.29 | 46 | 43.49 | - 9.42 | 90.16 | 13 | 43 | 4.5 | -.16 | -1.1 | | |
| | 2056 | 9.0 | 0, 5 | . | 10.56 | | 32 | 35.52 | 13 | 51.65 | + 0.52 | 91.73 | 14 | 10 | 27.7 | -.18 | -0.9 | | |
| | 2139 | 8.8 | 5, 5 | 59.83 | 59.88 | | 40 | 25.38 | 22 | 3.80 | - 0.38 | 82.56 | 11 | 18 | 36.1 | -.18 | -0.9 | | |
| | 2150 | 8.9 | 5, 5 | 1.03 | 0.96 | | 42 | 26.66 | 40 | 57.55 | - 2.94 | 80.51 | 10 | 37 | 26.1 | -.16 | -1.1 | | |
| | 2168 | 9.0 | 0, 5 | . | 20.92 | | 43 | 46.50 | 2 | 3.90 | - 0.10 | 81.55 | 10 | 58 | 38.1 | -.17 | -1.0 | | |
| | 2186 | 8.6 | 5, 5 | 58.77 | 58.92 | | 45 | 24.37 | 18 | 42.90 | + 3.34 | 82.40 | 11 | 15 | 23.5 | -.18 | -0.9 | | |
| | 2225 | 9.0 | 5, 0 | 36.91 | . | | 49 | 2.37 | 36 | 42.95 | + 3.99 | 83.44 | 11 | 33 | 27.9 | -.18 | -1.0 | | |
| | 2241 | 8.7 | 5, 0 | 43.18 | . | | 50 | 8.44 | 36 | 46.90 | + 6.56 | 86.46 | 12 | 33 | 38.7 | -.18 | -1.0 | | |
| | 2249 | 8.3 | 0, 5 | . | 1.78 | | 50 | 27.29 | 22 | 22.65 | -31.80 | 82.56 | 11 | 18 | 20.9 | -.17 | -0.7 | | |
| | 2307 | 9.1 | 5, 0 | 18.27 | . | | 54 | 43.83 | 3 | 55.41 | +29.67 | 81.74 | 11 | 1 | 16.5 | -.18 | -1.0 | | |
| | 2308 | 8.9 | 0, 5 | . | 27.67 | | 54 | 52.72 | 37 | 25.10 | -29.31 | 89.74 | 13 | 33 | 36.5 | -.18 | -0.8 | | |
| | 2356 | 8.9 | 5, 0 | 57.97 | . | | 59 | 23.30 | 10 | 56.14 | +31.47 | 85.16 | 12 | 8 | 25.7 | -.17 | -0.6 | | |
| | 2359 | 9.0 | 0, 5 | . | 8.94 | | 59 | 34.45 | 18 | 30.65 | - 2.96 | 82.45 | 11 | 15 | 13.0 | -.17 | -1.0 | | |
| | 2406 | 8.6 | 5, 0 | 9.04 | . | | 7 | 2 | 34.39 | 5 | 26.95 | - 0.40 | 84.85 | 12 | 2 | 16.9 | -.18 | -0.9 | |
| | 2423 | 8.5 | 5, 0 | 8.81 | . | | 3 | 34.43 | 40 | 36.75 | + 2.71 | 80.66 | 10 | 37 | 27.7 | -.18 | -0.9 | | |
| | 2431 | 9.1 | 0, 5 | . | 43.68 | | 4 | 8.94 | 30 | 40.99 | - 7.64 | 86.19 | 12 | 27 | 23.8 | -.16 | -1.1 | | |
| | 2476 | 8.5 | 5, 5 | 51.11 | 51.22 | | 8 | 16.56 | 15 | 44.25 | 0.00 | 85.43 | 12 | 12 | 39.2 | -.16 | -0.6 | | |
| | 2491 | 9.0 | 0, 5 | . | 23.40 | | 9 | 49.11 | 10 | 19.15 | + 4.48 | 79.18 | 10 | 7 | 15.2 | -.18 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | a | δ | |
| 494 | 2536 | 8.2 | 5, 5 | 3.64 | 3.70 | 7 | 13 | 29.15 | 15 | 52.45 | + 4.03 | 82.40 | 11 | 12 | 53.5 | -.17 | -0.6 | |
| | 2554 | 9.0 | 0, 5 | | 48.91 | | 15 | 14.30 | 46 | 35.10 | - 4.71 | 83.93 | 11 | 43 | 27.3 | -.16 | -1.1 | |
| | 2591 | 8.5 | 5, 5 | 22.33 | 22.28 | | 19 | 47.30 | 3 | 23.75 | + 3.34 | 91.40 | 14 | 0 | 36.4 | -.18 | -0.9 | |
| | 2663 | 9.2 | 0, 5 | | 55.90 | | 25 | 20.91 | 46 | 2.45 | - 5.72 | 90.43 | 13 | 43 | 6.3 | -.15 | -1.2 | |
| | 2689 | 9.1 | 5, 0 | 29.04 | | | 27 | 54.25 | 42 | 35.65 | + 4.40 | 86.97 | 12 | 39 | 51.3 | -.16 | -1.1 | |
| | 2690 | 9.2 | 0, 5 | | 29.68 | | 27 | 54.89 | 43 | 29.60 | -29.84 | 86.98 | 12 | 40 | 0.7 | -.14 | -1.2 | |
| | 2726 | 9.0 | 5, 5 | 0.73 | 0.74 | | 31 | 26.05 | 15 | 46.20 | - 6.72 | 85.55 | 12 | 12 | 48.1 | -.18 | -1.0 | |
| | 2739 | 8.9 | 0, 5 | | 37.59 | | 32 | 2.88 | 18 | 44.75 | - 4.57 | 85.61 | 12 | 15 | 49.9 | -.18 | -0.9 | |
| | 2762 | 8.7 | 0, 5 | | 34.66 | | 34 | 0.33 | 21 | 55.75 | + 4.40 | 79.86 | 10 | 19 | 8.8 | -.18 | -0.7 | |
| | 2793 | 9.3 | 5, 5 | 42.30 | 42.19 | | 37 | 7.37 | 12 | 20.15 | + 2.26 | 88.62 | 13 | 9 | 40.4 | -.16 | -1.1 | |
| | 2805 | 8.6 | 0, 5 | | 21.95 | | 37 | 46.99 | 39 | 31.15 | - 6.79 | 90.13 | 13 | 36 | 41.4 | -.18 | -0.7 | |
| | 2826 | 9.0 | 0, 5 | | 2.15 | | 39 | 27.78 | 32 | 46.05 | - 0.49 | 80.40 | 10 | 29 | 56.7 | -.16 | -1.1 | |
| 495 | 1732 | 8.5 | 5, 5 | 59.87 | 59.87 | 5 | 57 | 38.16 | 5 | 57.70 | + 0.87 | 85.49 | 13 | 2 | 3.5 | -.17 | -0.6 | |
| | 1756 | 8.4 | 5, 5 | 41.88 | 42.05 | 6 | 0 | 20.01 | 10 | 38.65 | - 0.06 | 89.02 | 14 | 6 | 48.2 | -.17 | -0.6 | |
| | 1779 | 8.9 | 5, 5 | 0.91 | 0.88 | | 2 | 39.33 | 15 | 59.30 | + 4.80 | 82.92 | 12 | 12 | 11.6 | -.18 | -0.9 | |
| | 1787 | 9.0 | 5, 5 | 39.78 | 39.65 | | 4 | 18.06 | 40 | 51.15 | + 3.52 | 84.21 | 12 | 37 | 4.0 | -.18 | -1.0 | |
| | 1841 | 8.8 | 5, 0 | 35.78 | | | 10 | 14.27 | 49 | 52.09 | + 7.42 | 81.64 | 11 | 46 | 12.1 | -.18 | -0.9 | |
| | 1843 | 8.9 | 0, 5 | | 1.20 | | 10 | 39.72 | 40 | 12.05 | - 6.42 | 81.15 | 11 | 36 | 13.9 | -.17 | -1.0 | |
| | 1885 | 9.3 | 0, 5 | | 25.74 | | 15 | 3.86 | 33 | 28.00 | - 2.54 | 87.05 | 13 | 29 | 43.2 | -.14 | -1.2 | |
| | 1936 | 8.8 | 5, 5 | 59.97 | 59.88 | | 20 | 38.42 | 35 | 9.00 | + 0.86 | 80.97 | 11 | 31 | 27.3 | -.17 | -1.0 | |
| | 2222 | 8.2 | 5, 0 | 57.68 | | | 48 | 36.18 | 9 | 27.14 | + 8.16 | 79.87 | 11 | 6 | 13.8 | -.15 | -0.6 | |
| | 2231 | 8.5 | 0, 5 | | 37.41 | | 49 | 15.35 | 57 | 18.55 | + 1.49 | 88.58 | 13 | 54 | 4.5 | -.18 | -0.9 | |
| | 2244 | 8.3 | 0, 5 | | 39.42 | | 50 | 17.82 | 39 | 27.06 | -29.48 | 81.31 | 11 | 35 | 26.8 | -.18 | -0.8 | |
| | 2339 | 8.4 | 5, 5 | 0.23 | 0.08 | | 57 | 38.02 | 16 | 19.55 | - 0.04 | 89.68 | 14 | 13 | 10.3 | -.18 | -0.9 | |
| | 2405 | 8.2 | 5, 0 | 52.89 | | 7 | 2 | 31.14 | 15 | 28.69 | + 7.17 | 83.22 | 12 | 12 | 26.5 | -.18 | -0.7 | |
| | 2411 | 8.8 | 0, 5 | | 10.65 | | 2 | 48.69 | 21 | 20.93 | -32.47 | 86.65 | 13 | 17 | 30.4 | -.17 | -0.6 | |
| | 2467 | 9.1 | 5, 5 | 35.67 | 35.86 | | 7 | 13.61 | 14 | 51.65 | + 6.20 | 89.67 | 14 | 11 | 54.0 | -.17 | -1.0 | |
| | 2489 | 7.5 | 5, 5 | 5.30 | 5.27 | | 9 | 43.93 | 11 | 44.85 | + 5.04 | 77.25 | 10 | 8 | 39.7 | -.09 | -0.3 | |
| | 2570 | 8.6 | 5, 5 | 2.68 | 2.70 | | 17 | 41.00 | 51 | 19.40 | + 2.29 | 82.08 | 11 | 48 | 20.2 | -.18 | -0.9 | |
| | 2587 | 8.7 | 5, 5 | 45.34 | 45.17 | | 19 | 23.43 | 37 | 5.50 | + 1.28 | 84.45 | 12 | 34 | 8.2 | -.18 | -0.9 | |
| | 2609 | 9.0 | 5, 5 | 49.40 | 49.41 | | 21 | 27.31 | 58 | 45.05 | + 2.80 | 88.86 | 13 | 55 | 55.0 | -.18 | -0.9 | |
| | 2623 | 8.2 | 0, 5 | | 45.09 | | 22 | 23.37 | 5 | 3.75 | -32.17 | 82.77 | 12 | 1 | 23.5 | -.17 | -0.6 | |
| | 2656 | 8.6 | 5, 5 | 20.96 | 20.97 | | 24 | 59.17 | 21 | 34.50 | + 3.32 | 83.68 | 12 | 18 | 42.9 | -.18 | -0.8 | |
| | 2764 | 8.7 | 0, 5 | | 42.99 | | 34 | 20.86 | 11 | 28.80 | + 2.33 | 89.64 | 14 | 8 | 47.3 | -.18 | -0.9 | |
| | 2797 | 8.7 | 5, 0 | 44.44 | | | 37 | 22.31 | 12 | 55.34 | + 7.26 | 89.75 | 14 | 10 | 22.3 | -.18 | -0.9 | |
| | 2801 | 9.0 | 0, 5 | | 52.14 | | 37 | 30.21 | 5 | 55.99 | -29.86 | 86.03 | 13 | 2 | 31.5 | -.17 | -0.7 | |
| | 2838 | 8.6 | 5, 0 | 50.76 | | | 40 | 29.30 | 37 | 38.85 | + 4.84 | 78.64 | 10 | 34 | 55.0 | -.17 | -0.7 | |
| | 2839 | 8.8 | 0, 5 | | 54.42 | | 40 | 32.96 | 40 | 32.10 | - 6.84 | 78.76 | 10 | 37 | 33.0 | -.18 | -0.8 | |
| | 2863 | 9.0 | 0, 5 | | 56.81 | | 43 | 35.32 | 48 | 28.27 | -30.93 | 79.13 | 10 | 44 | 59.8 | -.17 | -1.0 | |
| | 2929 | 9.0 | 5, 5 | 22.56 | 22.61 | | 50 | 0.56 | 41 | 27.85 | + 3.90 | 88.07 | 13 | 38 | 57.1 | -.18 | -0.9 | |
| | 2952 | 8.3 | 0, 5 | | 59.65 | | 52 | 37.52 | 22 | 20.80 | - 0.03 | 90.36 | 14 | 19 | 48.6 | -.16 | -0.6 | |
| | 2987 | 9.0 | 0, 5 | | 7.17 | | 55 | 45.69 | 48 | 19.25 | - 0.07 | 79.23 | 10 | 45 | 39.1 | -.17 | -1.0 | |
| | 3004 | 8.2 | 0, 5 | | 5.24 | | 56 | 43.45 | 33 | 46.45 | - 6.48 | 84.48 | 12 | 31 | 3.1 | -.18 | -0.8 | |
| | 3019 | 9.4 | 0, 5 | | 54.60 | | 58 | 32.98 | 36 | 53.55 | - 2.26 | 81.60 | 11 | 34 | 14.3 | -.14 | -1.2 | |
| | 3050 | 8.6 | 5, 5 | 55.07 | 55.08 | 8 | 1 | 33.47 | 35 | 16.10 | + 2.04 | 81.53 | 11 | 32 | 44.3 | -.18 | -0.9 | |
| | 3100 | 8.7 | 5, 5 | 15.72 | 15.75 | | 6 | 54.24 | 6 | 23.95 | + 0.52 | 83.13 | 12 | 3 | 54.8 | -.18 | -0.8 | |
| 496 | 1882 | 8.6 | 5, 5 | 11.38 | 11.43 | 6 | 14 | 51.53 | 16 | 22.20 | + 4.66 | 76.43 | 10 | 12 | 37.5 | -.18 | -0.8 | |
| | 1899 | 8.4 | 0, 4 | | 41.58 | | 16 | 21.43 | 41 | 44.80 | - 0.90 | 80.47 | 11 | 37 | 57.3 | -.15 | -0.6 | |
| | 1940 | 8.7 | 5, 5 | 22.20 | 22.35 | | 21 | 1.61 | 7 | 50.30 | - 1.02 | 88.10 | 14 | 4 | 12.6 | -.18 | -0.7 | |
| | 1950 | 8.8 | 0, 5 | | 14.17 | | 21 | 53.50 | 9 | 42.40 | + 3.83 | 88.23 | 14 | 6 | 11.7 | -.18 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|-------|------|-------------------|----------|----------|-----------|------|
| | | | | | | | | | | | | | | | α | δ | | | |
| 496 | 1967 | 8.9 | 5, 5 | 27.09 | 27.14 | 6 | 24 | 6.96 | 37 | 27.25 | + 2.12 | 80.29 | 11 | 33 | 49.0 | -.18 | -0.8 | 9.2, -0.5 | |
| | 2043 | 8.9 | 5, 5 | 59.10 | 59.17 | | 31 | 38.59 | 24 | 22.30 | + 1.38 | 85.76 | 13 | 20 | 53.2 | -.18 | -1.0 | | |
| | 2062 | 9.1 | 0, 5 | | 18.01 | | 32 | 58.11 | 7 | 56.24 | - 8.83 | 76.10 | 10 | 4 | 6.3 | -.16 | -1.1 | | |
| | 2163 | 8.7 | 0, 5 | | 45.08 | | 43 | 24.68 | 25 | 18.80 | + 1.52 | 82.76 | 12 | 21 | 55.5 | -.18 | -0.9 | | |
| | 2226 | 8.0 | 5, 0 | 26.52 | | | 49 | 6.35 | 11 | 41.09 | + 7.44 | 79.17 | 11 | 8 | 26.4 | -.13 | -0.5 | | |
| | 2240 | 8.8 | 0, 5 | | 20.40 | | 50 | 0.27 | 1 | 12.65 | - 1.18 | 78.66 | 10 | 57 | 46.9 | -.18 | -0.9 | | |
| | 2247 | 9.0 | 0, 5 | | 44.98 | | 50 | 24.68 | 51 | 42.10 | -31.14 | 81.05 | 11 | 47 | 39.5 | -.18 | -0.9 | | |
| | 2318 | 9.0 | 5, 5 | 6.48 | 6.52 | | 55 | 45.82 | 43 | 39.75 | + 1.58 | 86.93 | 13 | 40 | 28.8 | -.18 | -1.0 | | |
| | 2338 | 8.8 | 5, 5 | 57.85 | 57.76 | | 57 | 37.21 | 31 | 28.05 | + 3.60 | 83.14 | 12 | 28 | 17.7 | -.18 | -0.9 | | |
| | 2373 | 8.9 | 5, 0 | 42.75 | | 7 | 0 | 22.00 | 4 | 46.50 | + 2.11 | 88.10 | 14 | 1 | 40.4 | -.17 | -1.0 | | |
| | 2378 | 9.1 | 0, 5 | | 6.54 | | 0 | 46.57 | 1 | 58.77 | -30.88 | 75.89 | 9 | 57 | 59.0 | -.17 | -1.0 | | |
| | 2410 | 7.8 | 5, 5 | 9.26 | 9.23 | | 2 | 48.49 | 56 | 47.80 | + 4.34 | 87.67 | 13 | 53 | 45.9 | -.13 | -0.5 | | |
| | 2481 | 6.5 | 0, 5 | | 45.31 | | 8 | 25.10 | 8 | 1.30 | + 5.39 | 79.05 | 11 | 4 | 57.1 | -.06 | -0.3 | | |
| | 2495 | 9.0 | 5, 0 | 33.97 | | | 10 | 13.96 | 2 | 54.15 | + 6.83 | 76.01 | 9 | 59 | 50.5 | -.17 | -1.0 | | |
| | 2497 | 9.1 | 0, 5 | | 44.98 | | 10 | 24.96 | 3 | 46.59 | - 8.94 | 76.06 | 10 | 0 | 22.4 | -.14 | -1.2 | | |
| | 2538 | 8.9 | 5, 5 | 51.16 | 51.15 | | 13 | 31.00 | 50 | 46.50 | + 2.22 | 78.25 | 10 | 47 | 40.9 | -.18 | -0.9 | | |
| | 2556 | 8.6 | 5, 5 | 53.90 | 53.98 | | 15 | 33.52 | 9 | 38.65 | - 4.46 | 82.08 | 12 | 6 | 29.0 | -.18 | -0.9 | | |
| | 2562 | 8.4 | 5, 5 | 49.42 | 49.48 | | 16 | 29.04 | 9 | 6.60 | - 5.27 | 82.07 | 12 | 5 | 56.6 | -.16 | -0.6 | | |
| | 2579 | 8.9 | 0, 5 | | 58.46 | | 18 | 37.99 | 26 | 26.00 | - 3.88 | 82.96 | 12 | 23 | 20.0 | -.17 | -1.0 | | |
| | 2616 | 8.5 | 5, 0 | 22.18 | | | 22 | 2.00 | 54 | 7.00 | + 2.64 | 78.45 | 10 | 51 | 7.8 | -.18 | -0.7 | | |
| | 2627 | 9.0 | 5, 0 | 11.31 | | | 22 | 51.30 | 4 | 2.50 | + 5.67 | 76.12 | 10 | 1 | 5.9 | -.18 | -1.0 | | |
| | 2639 | 9.0 | 5, 5 | 2.42 | 2.35 | | 23 | 41.57 | 12 | 57.35 | + 2.36 | 88.67 | 14 | 10 | 7.9 | -.18 | -0.9 | | |
| | 2714 | 9.0 | 0, 5 | | 6.84 | | 29 | 46.40 | 12 | 1.99 | -30.90 | 82.25 | 12 | 8 | 27.8 | -.17 | -0.7 | | |
| | 2734 | 8.9 | 5, 5 | 18.60 | 18.51 | | 31 | 57.81 | 52 | 58.10 | + 4.46 | 87.60 | 13 | 50 | 15.9 | -.18 | -1.0 | | |
| | 2759 | 8.8 | 0, 5 | | 49.65 | | 33 | 29.04 | 7 | 54.85 | + 2.71 | 85.19 | 13 | 5 | 9.2 | -.18 | -1.0 | | |
| | 2800 | 8.8 | 5, 0 | 50.48 | | | 37 | 30.24 | 9 | 40.65 | + 4.46 | 79.25 | 11 | 6 | 54.7 | -.18 | -0.9 | | |
| | 2802 | 8.7 | 0, 5 | | 53.46 | | 37 | 33.30 | 42 | 16.60 | -32.12 | 77.91 | 10 | 38 | 41.5 | -.18 | -0.9 | | |
| | 2845 | 8.2 | 0, 5 | | 56.80 | | 41 | 36.36 | 12 | 55.85 | + 2.50 | 82.39 | 12 | 10 | 12.7 | -.15 | -0.6 | | |
| | 2864 | 8.9 | 5, 5 | 58.36 | 58.49 | | 43 | 37.67 | 53 | 33.30 | + 1.42 | 87.67 | 13 | 50 | 54.5 | -.18 | -0.8 | | |
| | 2890 | 8.7 | 5, 0 | 31.91 | | | 46 | 11.85 | 6 | 27.40 | + 5.09 | 76.31 | 10 | 3 | 45.4 | -.18 | -0.9 | | |
| | 2901 | 8.3 | 5, 0 | 32.23 | | | 47 | 12.05 | 48 | 59.40 | + 5.27 | 78.29 | 10 | 46 | 19.9 | -.16 | -0.6 | | |
| | 2906 | 8.5 | 0, 5 | | 58.49 | | 47 | 38.19 | 26 | 38.55 | - 0.31 | 80.10 | 11 | 23 | 53.6 | -.18 | -0.7 | | |
| | 2932 | 9.0 | 5, 5 | 35.50 | 35.46 | | 50 | 14.95 | 42 | 43.40 | + 5.92 | 83.95 | 12 | 40 | 11.6 | -.18 | -1.0 | | |
| | 2952 | 8.3 | 5, 0 | 58.22 | | | 52 | 37.39 | 22 | 11.84 | + 7.14 | 89.33 | 14 | 19 | 47.8 | -.16 | -0.6 | | |
| | 2959 | 8.3 | 5, 5 | 29.44 | 29.27 | | 53 | 8.53 | 22 | 47.15 | + 4.02 | 89.36 | 14 | 20 | 19.5 | -.18 | -0.7 | | |
| | 3005 | 9.0 | 0, 5 | | 11.85 | | 56 | 51.55 | 30 | 4.74 | - 7.09 | 80.29 | 11 | 27 | 16.8 | -.17 | -1.0 | | |
| | 3030 | 8.6 | 5, 5 | 56.77 | 56.80 | | 59 | 36.73 | 5 | 2.80 | + 3.56 | 76.31 | 10 | 2 | 27.0 | -.18 | -0.8 | | |
| | 3049 | 8.8 | 5, 5 | 45.22 | 45.44 | | 8 | 1 | 24.87 | 25 | 31.55 | - 0.07 | 83.10 | 12 | 22 | 58.1 | -.18 | | -1.0 |
| | 3073 | 7.0 | 5, 5 | 32.37 | 32.42 | | 4 | 12.17 | 5 | 24.00 | + 1.78 | 79.13 | 11 | 2 | 51.1 | -.06 | -0.3 | | |
| | 3088 | 9.0 | 5, 5 | 20.67 | 20.66 | | 6 | 0.25 | 11 | 34.00 | - 1.88 | 82.39 | 12 | 9 | 0.3 | -.16 | -1.1 | | |
| 3134 | 8.4 | 5, 5 | 59.97 | 59.96 | | 10 | 39.74 | 1 | 45.30 | + 1.32 | 78.98 | 10 | 59 | 15.6 | -.14 | -0.5 | | | |
| 3200 | 8.4 | 5, 5 | 40.42 | 40.41 | | 18 | 20.09 | 46 | 36.40 | + 2.62 | 81.19 | 11 | 44 | 14.9 | -.18 | -0.7 | | | |
| 3216 | 9.0 | 5, 5 | 14.05 | 14.04 | | 19 | 53.42 | 33 | 16.65 | + 1.46 | 86.73 | 13 | 30 | 59.5 | -.16 | -1.1 | | | |
| 3230 | 9.0 | 5, 5 | 15.37 | 15.38 | | 21 | 55.23 | 43 | 36.10 | + 0.52 | 78.15 | 10 | 41 | 11.2 | -.17 | -1.0 | | | |
| 3246 | 8.8 | 5, 5 | 3.16 | 3.00 | | 23 | 42.66 | 26 | 34.00 | + 0.80 | 83.23 | 12 | 24 | 15.0 | -.18 | -0.8 | | | |
| 3253 | 9.1 | 5, 5 | 23.12 | 23.08 | | 25 | 2.38 | 13 | 31.65 | - 1.78 | 88.95 | 14 | 11 | 15.2 | -.17 | -1.0 | | | |
| 3272 | 7.2 | 5, 5 | 18.04 | 17.99 | | 27 | 57.33 | 6 | 55.95 | + 0.68 | 88.60 | 14 | 4 | 44.1 | -.09 | -0.4 | | | |
| 3314 | 9.0 | 5, 5 | 12.63 | 12.56 | | 32 | 52.03 | 31 | 13.55 | + 2.04 | 86.66 | 13 | 29 | 4.4 | -.18 | -1.0 | | | |
| 3335 | 9.0 | 5, 0 | 10.57 | | | 35 | 49.88 | 19 | 59.45 | + 2.61 | 88.80 | 14 | 17 | 54.6 | -.17 | -1.0 | | | |
| 3338 | 8.3 | 0, 5 | | 18.38 | | 35 | 58.13 | 37 | 15.76 | -29.26 | 80.76 | 11 | 34 | 22.1 | -.15 | -0.6 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|------|------|-------------------|------|----------|-------------|
| | | | | | | | | | | | | | | a | b | | | |
| 497 | 2184 | 9.0 | 5, 5 | 31.79 | 31.70 | 6 | 45 | 13.46 | 38 | 35.55 | + 4.38 | 82.17 | 11 | 35 | 19.5 | -.18 | -1.0 | C C C |
| | 2227 | 8.8 | 5, 0 | 30.36 | | 49 | 11.69 | 7 | 12.65 | + 5.68 | 86.80 | 13 | 4 | 5.0 | -.14 | -0.5 | | |
| | 2247 | 9.0 | 0, 5 | | 43.18 | 50 | 24.85 | 51 | 36.15 | -31.24 | 82.81 | 11 | 47 | 37.7 | -.18 | -0.9 | | |
| | 2406 | 9.0 | 0, 5 | | 52.75 | 7 | 2 | 34.35 | 6 | 2.16 | -29.03 | 83.61 | 12 | 2 | 15.6 | -.18 | -0.9 | |
| 498 | 1978 | 8.8 | 0, 5 | | 41.09 | 6 | 25 | 23.50 | 43 | 14.25 | - 1.67 | 83.73 | 11 | 39 | 35.6 | -.18 | -0.9 | 9.3,-.05 |
| | 2059 | 8.7 | 5, 0 | 8.83 | | 32 | 51.26 | 26 | 12.70 | + 6.05 | 82.92 | 11 | 22 | 48.6 | -.18 | -0.9 | | |
| | 2061 | 8.5 | 0, 5 | | 14.36 | 32 | 56.75 | 40 | 1.60 | -32.72 | 83.57 | 11 | 35 | 47.4 | -.18 | -0.9 | | |
| | 2152 | 7.8 | 5, 5 | 45.94 | 45.96 | 42 | 28.20 | 8 | 51.05 | + 0.91 | 85.15 | 12 | 5 | 28.9 | -.14 | -0.5 | | |
| | 2169 | 8.9 | 0, 5 | | 4.93 | 43 | 46.92 | 24 | 36.25 | - 4.91 | 89.25 | 13 | 21 | 11.0 | -.18 | -0.9 | | |
| | 2188 | 9.0 | 5, 5 | 48.23 | 48.34 | 45 | 30.25 | 33 | 6.10 | + 0.06 | 89.74 | 13 | 29 | 48.0 | -.18 | -0.9 | | |
| | 2230 | 9.1 | 5, 0 | 33.37 | | 49 | 15.42 | 6 | 50.95 | + 6.63 | 88.32 | 13 | 3 | 43.8 | -.17 | -1.0 | | |
| | 2241 | 9.0 | 5, 0 | 26.44 | | 50 | 8.59 | 36 | 48.85 | + 3.28 | 86.70 | 12 | 33 | 36.5 | -.18 | -1.0 | | |
| | 2248 | 9.0 | 0, 5 | | 43.68 | 50 | 25.81 | 42 | 50.80 | -29.88 | 87.00 | 12 | 38 | 55.7 | -.16 | -1.1 | | |
| | 2305 | 8.4 | 0, 5 | | 58.07 | 54 | 40.45 | 24 | 39.40 | - 4.79 | 82.94 | 11 | 21 | 16.3 | -.17 | -0.6 | | |
| | 2360 | 8.5 | 5, 0 | 55.46 | | 59 | 37.37 | 38 | 33.75 | - 0.54 | 90.13 | 13 | 35 | 25.9 | -.18 | -0.8 | | |
| | 2373 | 9.0 | 0, 5 | | 39.92 | 7 | 0 | 21.77 | 4 | 47.90 | - 1.80 | 91.63 | 14 | 1 | 40.3 | -.17 | -1.0 | |
| | 2407 | 8.7 | 5, 5 | 53.52 | 53.52 | 2 | 35.78 | 52 | 30.65 | + 1.16 | 84.30 | 11 | 49 | 22.0 | -.18 | -0.9 | | |
| | 2451 | 8.3 | 5, 5 | 22.58 | 22.59 | 6 | 4.91 | 27 | 46.20 | + 1.38 | 83.19 | 11 | 24 | 39.1 | -.15 | -0.6 | | |
| | 2496 | 8.6 | 5, 5 | 36.92 | 37.01 | 10 | 19.22 | 45 | 0.45 | - 2.92 | 84.08 | 11 | 41 | 51.5 | -.17 | -0.7 | | |
| | 2512 | 8.8 | 0, 5 | | 58.26 | 11 | 40.67 | 58 | 33.15 | - 3.32 | 81.76 | 10 | 55 | 22.5 | -.18 | -0.8 | | |
| | 2532 | 8.5 | 5, 5 | 42.32 | 42.19 | 13 | 24.75 | 31 | 40.75 | + 6.80 | 80.46 | 10 | 28 | 43.5 | -.17 | -0.6 | | |
| | 2551 | 8.9 | 0, 5 | | 1.81 | 14 | 43.94 | 22 | 23.90 | + 1.81 | 86.10 | 12 | 19 | 25.8 | -.18 | -1.0 | | |
| | 2593 | 9.1 | 0, 5 | | 14.93 | 19 | 57.28 | 14 | 56.75 | + 1.87 | 82.63 | 11 | 11 | 59.2 | -.16 | -1.1 | | |
| | 2617 | 9.0 | 5, 0 | 19.87 | | 22 | 2.38 | 21 | 11.20 | + 1.85 | 80.01 | 10 | 18 | 12.8 | -.17 | -1.0 | | |
| | 2627 | 8.8 | 0, 5 | | 8.68 | 22 | 51.25 | 4 | 2.75 | + 2.44 | 79.19 | 10 | 1 | 5.0 | -.18 | -1.0 | | |
| | 2646 | 9.0 | 5, 5 | 37.39 | 37.48 | 24 | 19.65 | 56 | 13.60 | + 2.08 | 84.76 | 11 | 53 | 21.1 | -.17 | -1.0 | | |
| | 2680 | 9.0 | 0, 5 | | 25.85 | 27 | 7.74 | 40 | 14.70 | - 6.85 | 90.40 | 13 | 37 | 17.4 | -.17 | -1.0 | | |
| | 2699 | 8.6 | 0, 5 | | 48.88 | 28 | 30.84 | 15 | 17.60 | - 6.96 | 89.02 | 13 | 12 | 19.8 | -.16 | -0.6 | | |
| | 2729 | 8.8 | 5, 5 | 51.92 | 52.03 | 31 | 33.92 | 22 | 18.50 | + 1.30 | 89.43 | 13 | 19 | 33.8 | -.18 | -1.0 | | |
| | 2838 | 8.5 | 5, 5 | 46.86 | 47.06 | 40 | 29.41 | 37 | 39.40 | + 1.38 | 80.91 | 10 | 34 | 53.2 | -.17 | -0.7 | | |
| | 2866 | 9.1 | 5, 5 | 4.17 | 4.11 | 43 | 46.62 | 28 | 22.60 | - 1.76 | 80.51 | 10 | 25 | 34.0 | -.16 | -1.1 | | |
| | 2905 | 8.8 | 0, 5 | | 48.15 | 47 | 30.59 | 33 | 36.27 | -30.93 | 80.71 | 10 | 30 | 11.5 | -.18 | -0.9 | | |
| | 2938 | 8.6 | 5, 5 | 30.30 | 30.37 | 51 | 12.26 | 26 | 45.05 | + 1.84 | 89.80 | 13 | 24 | 13.9 | -.18 | -0.7 | | |
| | 2960 | 8.4 | 0, 5 | | 31.16 | 53 | 13.42 | 38 | 4.20 | - 2.64 | 83.99 | 11 | 35 | 23.4 | -.14 | -0.5 | | |
| | 2988 | 8.5 | 4, 0 | 3.65 | | 55 | 45.79 | 16 | 12.60 | + 0.05 | 86.00 | 12 | 13 | 38.6 | -.18 | -0.8 | | |
| | 2996 | 9.2 | 0, 5 | | 35.40 | 56 | 17.35 | 19 | 46.65 | - 2.56 | 89.45 | 13 | 17 | 12.7 | -.14 | -1.2 | | |
| | 3054 | 9.1 | 5, 0 | 5.22 | | 8 | 1 | 47.17 | 22 | 20.20 | + 0.70 | 89.61 | 13 | 19 | 54.0 | -.16 | -1.1 | |
| | 3055 | 9.0 | 0, 5 | | 11.31 | 1 | 53.25 | 25 | 39.64 | -31.45 | 89.77 | 13 | 22 | 31.8 | -.18 | -1.0 | | |
| | 3076 | 9.0 | 0, 3 | | 54.25 | 4 | 36.46 | 57 | 11.90 | - 4.55 | 85.05 | 11 | 54 | 36.5 | -.18 | -0.9 | | |
| | 3133 | 8.8 | 0, 5 | | 52.06 | 10 | 33.92 | 59 | 4.80 | - 0.98 | 91.77 | 13 | 56 | 43.6 | -.18 | -1.0 | | |
| 3187 | 9.3 | 5, 5 | 37.30 | 37.29 | 17 | 19.54 | 13 | 22.40 | - 5.46 | 82.88 | 11 | 10 | 51.4 | -.14 | -1.2 | | | |
| 3205 | 9.0 | 0, 5 | | 5.29 | 18 | 47.48 | 5 | 50.60 | - 4.87 | 85.61 | 12 | 3 | 23.6 | -.17 | -1.0 | | | |
| 3222 | 9.0 | 0, 5 | | 3.25 | 20 | 45.72 | 29 | 37.55 | - 3.23 | 80.75 | 10 | 27 | 9.6 | -.16 | -1.1 | | | |
| 3273 | 9.0 | 5, 5 | 29.06 | 29.25 | 28 | 11.16 | 23 | 36.70 | + 4.76 | 89.88 | 13 | 21 | 31.5 | -.18 | -0.9 | | | |
| 3311 | 9.0 | 0, 5 | | 37.84 | 32 | 19.80 | 44 | 53.69 | - 7.96 | 91.09 | 13 | 42 | 35.3 | -.17 | -1.0 | | | |
| 3322 | 9.0 | 0, 5 | | 8.65 | 33 | 50.95 | 53 | 37.75 | - 4.09 | 88.25 | 12 | 51 | 22.7 | -.17 | -1.0 | | | |
| 3337 | 8.4 | 5, 0 | 14.06 | | 35 | 56.33 | 50 | 56.24 | + 7.40 | 84.94 | 11 | 48 | 54.4 | -.16 | -0.6 | | | |
| 3339 | 9.0 | 0, 5 | | 18.31 | 36 | 0.52 | 18 | 39.21 | -29.23 | 86.36 | 12 | 15 | 50.8 | -.15 | -1.2 | | | |
| 499 | 1938 | 8.7 | 0, 5 | | 1.16 | 6 | 20 | 43.94 | 15 | 18.25 | - 0.18 | 86.34 | 12 | 11 | 39.5 | -.18 | -0.8 | |
| | 1954 | 7.7 | 5, 5 | 53.37 | 53.35 | 22 | 36.02 | 50 | 19.70 | - 1.14 | 88.19 | 12 | 46 | 42.6 | -.17 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|-------|-----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | ' | ' | a | b | |
| 499 | 2041 | 9.0 | 5, 5 | 47.19 | 47.13 | 6 | 31 | 30.19 | 48 | 38.95 | - 1.10 | 81.96 | 10 | 45 | 2.8 | - .17 | - 1.0 | 9.3, -0.3 |
| | 2061 | 8.8 | 5, 5 | 13.79 | 13.78 | | 32 | 56.63 | 39 | 18.00 | + 0.66 | 84.49 | 11 | 35 | 47.3 | - .18 | - 0.9 | |
| | 2095 | 6.3 | 5, 5 | 35.76 | 35.78 | | 36 | 18.51 | 8 | 46.60 | + 0.67 | 86.06 | 12 | 5 | 19.7 | - .10 | - 0.4 | |
| | 2115 | 8.7 | 5, 5 | 33.19 | 33.14 | | 38 | 16.31 | 1 | 52.45 | + 3.86 | 79.70 | 9 | 58 | 25.6 | - .18 | - 0.9 | |
| | 2125 | 9.0 | 0, 5 | . | 59.04 | | 38 | 42.18 | 3 | 50.62 | - 30.80 | 79.76 | 9 | 59 | 38.6 | - .17 | - 1.0 | |
| | 2157 | 9.0 | 0, 5 | . | 25.50 | | 43 | 8.31 | 40 | 29.65 | - 6.26 | 84.59 | 11 | 36 | 57.1 | - .17 | - 1.0 | |
| | 2189 | 8.0 | 5, 5 | 9.55 | 9.78 | | 45 | 52.07 | 3 | 6.45 | + 0.10 | 92.39 | 13 | 59 | 50.9 | - .13 | - 0.5 | |
| | 2231 | 8.9 | 5, 0 | 33.24 | . | | 49 | 15.57 | 57 | 16.80 | + 0.58 | 92.08 | 13 | 54 | 4.0 | - .18 | - 0.9 | |
| | 2243 | 9.0 | 5, 0 | 31.01 | . | | 50 | 13.66 | 26 | 31.40 | + 3.79 | 87.06 | 12 | 23 | 19.1 | - .15 | - 1.2 | |
| | 2249 | 8.4 | 0, 5 | . | 44.56 | | 50 | 27.40 | 22 | 21.55 | - 31.78 | 83.66 | 11 | 18 | 19.8 | - .17 | - 0.7 | |
| | 2319 | 8.8 | 0, 5 | . | 13.21 | | 55 | 56.07 | 9 | 44.70 | - 5.01 | 83.07 | 11 | 6 | 21.3 | - .18 | - 0.9 | |
| | 2337 | 9.2 | 0, 5 | . | 53.63 | | 57 | 36.00 | 37 | 35.70 | - 4.91 | 90.96 | 13 | 34 | 20.5 | - .14 | - 1.2 | |
| | 2362 | 9.1 | 0, 5 | . | 3.85 | | 59 | 46.20 | 42 | 11.90 | - 1.91 | 91.25 | 13 | 39 | 2.4 | - .16 | - 1.1 | |
| | 2378 | 9.2 | 0, 5 | . | 3.46 | 7 | 0 | 46.53 | 1 | 15.90 | - 2.32 | 79.73 | 9 | 57 | 56.5 | - .17 | - 1.0 | |
| | 2408 | 9.1 | 5, 5 | 54.55 | 54.54 | | 2 | 37.02 | 58 | 51.65 | + 3.48 | 88.84 | 12 | 55 | 49.0 | - .17 | - 1.0 | |
| | 2482 | 8.8 | 5, 5 | 45.73 | 45.78 | | 8 | 28.23 | 0 | 30.05 | - 2.22 | 88.95 | 12 | 57 | 24.0 | - .18 | - 1.0 | |
| | 2499 | 8.4 | 5, 5 | 6.18 | 6.11 | | 10 | 48.47 | 40 | 25.75 | + 5.64 | 91.19 | 13 | 37 | 33.5 | - .18 | - 0.7 | |
| | 2527 | 8.5 | 5, 5 | 25.40 | 25.39 | | 13 | 8.08 | 49 | 45.65 | + 0.26 | 85.16 | 11 | 46 | 42.6 | - .18 | - 0.8 | |
| | 2546 | 8.9 | 0, 5 | . | 51.62 | | 14 | 33.98 | 29 | 32.64 | - 8.44 | 90.57 | 13 | 26 | 24.1 | - .18 | - 0.9 | |
| | 2567 | 9.0 | 5, 5 | 15.89 | 15.92 | | 16 | 58.60 | 41 | 46.50 | - 1.22 | 84.77 | 11 | 38 | 43.8 | - .18 | - 1.0 | |
| | 2580 | 8.9 | 5, 5 | 1.13 | 1.10 | | 18 | 44.06 | 23 | 52.95 | + 4.32 | 80.88 | 10 | 20 | 55.3 | - .18 | - 0.9 | |
| | 2639 | 8.7 | 0, 5 | . | 59.21 | | 23 | 41.41 | 13 | 39.93 | - 30.11 | 93.10 | 14 | 10 | 11.8 | - .18 | - 0.9 | |
| | 2663 | 9.1 | 0, 5 | . | 38.62 | | 25 | 20.91 | 45 | 55.95 | - 0.76 | 91.55 | 13 | 43 | 5.4 | - .15 | - 1.2 | |
| | 2704 | 9.0 | 0, 5 | . | 9.53 | | 28 | 52.12 | 7 | 12.45 | - 3.37 | 86.14 | 12 | 4 | 16.0 | - .17 | - 1.0 | |
| | 2730 | 9.0 | 5, 5 | 51.55 | 51.51 | | 31 | 34.14 | 0 | 4.80 | - 0.87 | 85.75 | 11 | 57 | 13.0 | - .17 | - 1.0 | |
| | 2755 | 7.9 | 0, 5 | . | 20.70 | | 33 | 2.88 | 15 | 46.25 | - 4.30 | 93.29 | 14 | 12 | 57.6 | - .14 | - 0.5 | |
| | 2774 | 8.9 | 5, 5 | 33.51 | 33.37 | | 35 | 16.05 | 1 | 11.80 | + 1.46 | 85.85 | 11 | 58 | 25.6 | - .18 | - 1.0 | |
| | 2802 | 8.5 | 5, 5 | 50.51 | 50.48 | | 37 | 33.35 | 41 | 29.50 | + 1.30 | 81.80 | 10 | 38 | 41.0 | - .18 | - 0.9 | |
| | 2839 | 8.6 | 5, 5 | 50.35 | 50.28 | | 40 | 33.17 | 40 | 23.75 | - 1.24 | 81.74 | 10 | 37 | 33.8 | - .18 | - 0.8 | |
| | 2852 | 9.1 | 0, 5 | . | 43.45 | | 42 | 26.32 | 33 | 20.11 | - 30.77 | 81.37 | 10 | 29 | 52.2 | - .16 | - 1.1 | |
| | 2895 | 9.0 | 5, 0 | 8.77 | . | | 46 | 51.70 | 8 | 46.34 | + 24.79 | 80.26 | 10 | 6 | 33.3 | - .17 | - 1.0 | |
| | 2902 | 8.8 | 5, 0 | 37.19 | . | | 47 | 20.14 | 2 | 29.60 | + 1.79 | 79.94 | 9 | 59 | 46.3 | - .18 | - 1.0 | |
| | 2957 | 9.1 | 5, 0 | 23.25 | . | | 53 | 5.43 | 18 | 11.24 | - 9.99 | 93.50 | 14 | 15 | 28.2 | - .17 | - 1.0 | |
| | 3000 | 8.8 | 0, 5 | . | 45.48 | | 56 | 27.67 | 16 | 37.35 | - 4.02 | 93.44 | 14 | 14 | 4.1 | - .18 | - 1.0 | |
| | 3034 | 8.9 | 5, 5 | 17.94 | 18.09 | 8 | 0 | 0.65 | 47 | 19.50 | - 0.98 | 85.19 | 11 | 44 | 45.0 | - .18 | - 0.9 | |
| | 3063 | 9.1 | 5, 5 | 9.45 | 9.38 | | 2 | 51.82 | 4 | 33.65 | + 4.06 | 89.36 | 13 | 2 | 11.1 | - .17 | - 1.0 | |
| | 3077 | 9.0 | 5, 5 | 54.46 | 54.59 | | 4 | 37.20 | 30 | 54.50 | - 2.70 | 84.36 | 11 | 28 | 19.8 | - .17 | - 1.0 | |
| | 3103 | 8.7 | 5, 0 | 17.37 | . | | 7 | 0.13 | 5 | 7.50 | + 0.87 | 83.07 | 11 | 2 | 37.8 | - .18 | - 0.9 | |
| | 3111 | 9.0 | 5, 0 | 10.74 | . | | 7 | 53.63 | 16 | 44.00 | + 6.06 | 80.69 | 10 | 14 | 19.6 | - .18 | - 1.0 | |
| | 3118 | 9.1 | 0, 5 | . | 52.79 | | 8 | 35.71 | 9 | 41.40 | - 2.31 | 80.34 | 10 | 7 | 6.1 | - .17 | - 1.0 | |
| | 3141 | 9.0 | 0, 5 | . | 51.86 | | 11 | 34.33 | 42 | 44.40 | - 6.38 | 88.18 | 12 | 40 | 11.6 | - .15 | - 1.2 | C ? u |
| | 3179 | 8.3 | 0, 5 | . | 11.87 | | 15 | 54.24 | 21 | 26.00 | - 2.95 | 90.33 | 13 | 19 | 3.0 | - .17 | - 0.7 | |
| | 3238 | 9.0 | 0, 5 | . | 20.44 | | 23 | 2.97 | 29 | 33.70 | - 30.24 | 87.49 | 12 | 26 | 36.7 | - .18 | - 1.0 | |
| | 3256 | 7.6 | 5, 5 | 1.00 | 0.87 | | 25 | 43.36 | 10 | 10.50 | + 4.04 | 89.51 | 13 | 8 | 1.5 | - .12 | - 0.4 | |
| | 3274 | 9.0 | 5, 5 | 30.50 | 30.61 | | 28 | 13.29 | 13 | 52.20 | + 0.06 | 83.58 | 11 | 11 | 34.2 | - .17 | - 1.0 | |
| | 3313 | 7.6 | 0, 5 | . | 7.32 | | 32 | 49.90 | 16 | 33.65 | - 3.98 | 86.84 | 12 | 14 | 16.8 | - .09 | - 0.4 | |
| 500 | 1900 | 8.0 | 0, 5 | . | 42.63 | 6 | 16 | 25.97 | 50 | 5.40 | - 1.89 | 84.95 | 11 | 46 | 19.8 | - .12 | - 0.4 | |
| | 1972 | 8.9 | 0, 5 | . | 53.60 | | 24 | 37.19 | 25 | 42.00 | - 0.08 | 80.77 | 10 | 22 | 1.0 | - .18 | - 0.9 | |
| | 2076 | 6.0 | 5, 5 | 59.54 | 59.63 | | 34 | 42.39 | 6 | 45.60 | + 0.76 | 92.57 | 14 | 3 | 23.0 | - .02 | - 0.2 | |
| | 2165 | 9.0 | 0, 5 | . | 50.52 | | 43 | 33.73 | 57 | 48.00 | - 2.98 | 85.47 | 11 | 54 | 20.4 | - .18 | - 1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|-------------|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | a | δ | | | |
| 500 | 2194 | 8.6 | 5, 0 | 42.94 | | 6 | 46 | 25.90 | 10 | 6.70 | + 1.72 | 89.40 | 13 | 6 | 50.7 | -.18 | -0.8 | s |
| | 2250 | 8.5 | 0, 5 | | 53.51 | | 50 | 37.05 | 7 | 39.62 | -28.95 | 79.99 | 10 | 3 | 38.1 | -.18 | -0.7 | |
| | 2375 | 8.7 | 5, 5 | 49.57 | 49.40 | 7 | 0 | 33.01 | 59 | 59.70 | + 1.24 | 79.69 | 9 | 56 | 44.4 | -.18 | -0.9 | |
| | 2420 | 9.0 | 5, 5 | 44.69 | 44.65 | | 3 | 28.10 | 27 | 59.45 | + 4.61 | 81.04 | 10 | 24 | 51.7 | -.17 | -1.0 | |
| | 2563 | 8.9 | 0, 5 | | 52.66 | | 16 | 35.61 | 47 | 40.55 | - 0.68 | 88.30 | 12 | 44 | 41.0 | -.18 | -0.9 | |
| | 2577 | 8.8 | 5, 5 | 50.49 | 50.43 | | 18 | 33.91 | 7 | 22.00 | + 6.18 | 80.11 | 10 | 4 | 25.7 | -.18 | -0.9 | |
| | 2618 | 8.8 | 5, 0 | 20.98 | | | 22 | 4.02 | 18 | 21.95 | + 3.96 | 86.77 | 12 | 15 | 30.8 | -.18 | -0.9 | |
| | 2624 | 9.1 | 0, 5 | | 43.15 | | 22 | 26.18 | 20 | 46.48 | - 6.79 | 86.89 | 12 | 17 | 41.6 | -.17 | -1.0 | |
| | 2638 | 9.0 | 5, 0 | 58.05 | | | 23 | 41.52 | 59 | 14.10 | + 4.89 | 79.75 | 9 | 56 | 19.2 | -.17 | -1.0 | |
| | 2653 | 7.5 | 5, 5 | 58.08 | 58.06 | | 24 | 40.97 | 58 | 50.20 | + 0.51 | 88.96 | 12 | 55 | 58.2 | -.14 | -0.5 | |
| | 2760 | 8.3 | 0, 5 | | 55.99 | | 33 | 38.76 | 40 | 51.64 | -29.79 | 91.31 | 13 | 37 | 28.2 | -.18 | -0.8 | |
| | 2777 | 9.0 | 0, 5 | | 51.56 | | 35 | 34.50 | 45 | 32.65 | + 1.08 | 88.28 | 12 | 42 | 47.8 | -.17 | -1.0 | |
| | 2801 | 8.5 | 5, 5 | 47.33 | 47.34 | | 37 | 30.21 | 5 | 12.20 | + 1.92 | 89.37 | 13 | 2 | 30.7 | -.17 | -0.7 | |
| | 2827 | 9.0 | 5, 5 | 57.55 | 57.68 | | 39 | 41.05 | 4 | 39.50 | + 0.08 | 80.07 | 10 | 1 | 48.9 | -.16 | -1.1 | |
| | 2836 | 8.7 | 0, 5 | | 40.32 | | 40 | 23.74 | 5 | 33.55 | - 2.48 | 80.10 | 10 | 2 | 40.0 | -.18 | -0.9 | |
| | 2851 | 9.0 | 5, 5 | 37.83 | 37.70 | | 42 | 21.08 | 40 | 47.20 | + 1.00 | 81.81 | 10 | 38 | 1.3 | -.17 | -1.0 | |
| | 2901 | 7.8 | 0, 5 | | 28.67 | | 47 | 11.96 | 49 | 40.87 | -29.95 | 82.28 | 10 | 46 | 17.5 | -.16 | -0.6 | s |
| | 2934 | 8.0 | 0, 5 | | 49.73 | | 50 | 32.99 | 56 | 4.05 | - 3.77 | 82.64 | 10 | 53 | 17.4 | -.14 | -0.5 | |
| | 2955 | 8.6 | 5, 5 | 6.80 | 6.84 | | 52 | 49.91 | 50 | 50.90 | + 0.38 | 85.44 | 11 | 48 | 13.6 | -.18 | -0.7 | |
| | 2991 | 9.5 | 0, 5 | | 12.81 | | 55 | 56.07 | 56 | 42.15 | - 1.49 | 82.70 | 10 | 54 | 2.0 | -.11 | -1.4 | |
| | 3009 | 8.1 | 0, 5 | | 42.07 | | 57 | 25.04 | 33 | 48.75 | - 0.79 | 87.75 | 12 | 31 | 14.9 | -.17 | -0.7 | |
| | 3041 | 7.6 | 5, 5 | 9.09 | 9.30 | 8 | 0 | 52.03 | 19 | 40.75 | + 2.58 | 90.30 | 13 | 17 | 15.6 | -.13 | -0.5 | |
| | 3071 | 9.1 | 0, 5 | | 7.62 | | 3 | 50.55 | 47 | 34.65 | - 5.36 | 88.52 | 12 | 44 | 59.3 | -.16 | -1.1 | |
| | 3106 | 9.0 | 5, 0 | 36.59 | | | 7 | 19.92 | 26 | 29.25 | + 2.85 | 81.25 | 10 | 24 | 0.4 | -.16 | -1.1 | |
| | 3113 | 9.1 | 5, 0 | 23.60 | | | 8 | 6.86 | 50 | 8.55 | + 4.28 | 82.43 | 10 | 47 | 43.0 | -.16 | -1.1 | |
| | 3117 | 7.3 | 0, 5 | | 41.94 | | 8 | 24.93 | 27 | 41.80 | - 5.98 | 87.46 | 12 | 25 | 7.5 | -.18 | -1.0 | |
| | 3243 | 8.8 | 0, 5 | | 54.25 | | 23 | 37.28 | 22 | 36.99 | - 8.23 | 87.27 | 12 | 20 | 8.4 | -.18 | -0.7 | |
| 501 | 1979 | 8.0 | 5, 5 | 41.31 | 41.30 | 6 | 25 | 25.54 | 44 | 28.20 | + 1.86 | 81.39 | 10 | 40 | 51.7 | -.14 | -0.5 | |
| | 2056 | 9.0 | 5, 5 | 52.03 | 52.16 | | 32 | 35.61 | 13 | 50.45 | - 1.96 | 92.62 | 14 | 10 | 24.8 | -.18 | -0.9 | |
| | 2081 | 9.0 | 0, 5 | | 12.69 | | 34 | 56.88 | 46 | 37.70 | + 4.03 | 81.54 | 10 | 43 | 10.9 | -.17 | -1.0 | |
| | 2094 | 8.7 | 0, 5 | | 33.40 | | 36 | 17.68 | 20 | 35.30 | + 1.30 | 80.27 | 10 | 17 | 4.7 | -.18 | -1.0 | |
| | 2110 | 8.9 | 0, 5 | | 2.88 | | 37 | 46.57 | 13 | 21.35 | - 5.94 | 89.21 | 13 | 9 | 50.1 | -.18 | -1.0 | |
| | 2130 | 8.6 | 5, 5 | 43.80 | 43.76 | | 39 | 27.92 | 57 | 2.30 | + 2.22 | 82.07 | 10 | 53 | 36.7 | -.18 | -0.8 | |
| | 2144 | 8.8 | 0, 5 | | 12.87 | | 40 | 56.68 | 34 | 47.40 | + 1.19 | 87.13 | 12 | 31 | 25.8 | -.16 | -1.1 | |
| | 2155 | 9.0 | 0, 5 | | 8.28 | | 42 | 52.40 | 59 | 15.15 | - 6.06 | 82.19 | 10 | 55 | 41.2 | -.18 | -1.0 | |
| | 2182 | 9.0 | 0, 5 | | 22.67 | | 45 | 6.20 | 55 | 6.75 | - 3.41 | 91.60 | 13 | 51 | 46.0 | -.17 | -1.0 | |
| | 2205 | 8.9 | 0, 5 | | 34.96 | | 47 | 18.71 | 48 | 37.60 | + 0.90 | 87.89 | 12 | 45 | 20.7 | -.18 | -1.0 | |
| | 2242 | 8.8 | 5, 0 | 29.23 | | | 50 | 12.70 | 4 | 17.74 | +28.65 | 92.19 | 14 | 1 | 42.6 | -.18 | -0.8 | |
| | 2245 | 8.5 | 0, 5 | | 38.04 | | 50 | 21.99 | 42 | 6.14 | - 7.08 | 84.39 | 11 | 38 | 37.9 | -.18 | -0.7 | |
| | 2366 | 8.6 | 5, 5 | 15.38 | 15.35 | | 59 | 59.22 | 1 | 46.45 | - 0.22 | 85.46 | 11 | 58 | 34.7 | -.15 | -0.6 | |
| | 2405 | 8.8 | 5, 5 | 47.35 | 47.44 | 7 | 2 | 31.20 | 15 | 32.75 | + 1.44 | 86.21 | 12 | 12 | 25.6 | -.18 | -0.7 | |
| | 2431 | 9.2 | 0, 5 | | 25.26 | | 4 | 9.02 | 30 | 25.55 | + 1.06 | 87.01 | 12 | 27 | 19.7 | -.16 | -1.1 | 9.5, 3, 0.2 |
| | 2475 | 7.9 | 5, 5 | 25.20 | 25.15 | | 8 | 9.02 | 29 | 1.70 | + 0.70 | 83.80 | 11 | 25 | 55.2 | -.14 | -0.5 | |
| | 2500 | 8.5 | 5, 5 | 11.34 | 11.35 | | 10 | 54.90 | 26 | 15.39 | + 7.56 | 90.10 | 13 | 23 | 25.2 | -.18 | -0.8 | |
| 2526 | 8.9 | 0, 5 | | 23.07 | | 13 | 6.48 | 10 | 57.89 | - 9.09 | 92.64 | 14 | 7 | 49.8 | -.18 | -1.0 | | |
| 2553 | 9.0 | 0, 5 | | 28.57 | | 15 | 12.75 | 10 | 24.70 | - 3.15 | 79.90 | 10 | 7 | 14.6 | -.17 | -1.0 | | |
| 2583 | 8.9 | 0, 5 | | 7.95 | | 18 | 51.55 | 9 | 23.95 | - 3.77 | 89.19 | 13 | 6 | 23.6 | -.18 | -1.0 | | |
| 2619 | 9.1 | 5, 0 | 23.98 | | | 22 | 7.51 | 29 | 39.25 | + 1.56 | 90.33 | 13 | 26 | 49.0 | -.16 | -1.1 | | |
| 2628 | 8.8 | 0, 5 | | 10.44 | | 22 | 54.21 | 15 | 37.50 | + 1.38 | 86.30 | 12 | 12 | 44.0 | -.17 | -0.7 | | |
| 2634 | 9.0 | 0, 5 | | 41.91 | | 23 | 25.94 | 48 | 8.76 | -31.29 | 81.89 | 10 | 44 | 28.9 | -.17 | -1.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|--|
| | | | | | | | | | | | | | | | | | | |
| 501 | 2705 | 9.0 | 0, 5 | . | 20.68 | 7 | 29 | 4.07 | 15 | 1.45 | - 3.16 | 92.95 | 14 | 12 | 11.9 | -.16 | -1.1 | |
| | 2727 | 8.5 | 5, 5 | 45.91 | 45.94 | 31 | 30.08 | 5 | 37.95 | + 2.48 | 79.78 | 10 | 2 | 45.8 | -.17 | -0.7 | | |
| | 2763 | 9.0 | 5, 5 | 35.94 | 35.91 | 34 | 19.32 | 9 | 41.65 | + 2.36 | 92.68 | 14 | 7 | 2.5 | -.17 | -1.0 | | |
| | 2793 | 8.9 | 5, 5 | 24.08 | 23.95 | 37 | 7.60 | 12 | 17.85 | + 2.72 | 89.44 | 13 | 9 | 38.1 | -.16 | -1.1 | | |
| | 2828 | 8.2 | 5, 5 | 58.70 | 58.77 | 39 | 42.25 | 27 | 7.80 | - 0.32 | 90.28 | 13 | 24 | 26.5 | -.17 | -0.6 | | |
| | 2844 | 8.6 | 5, 5 | 29.57 | 29.76 | 41 | 13.21 | 20 | 1.90 | - 4.00 | 89.88 | 13 | 17 | 16.4 | -.18 | -0.9 | | |
| | 2868 | 8.7 | 5, 5 | 10.49 | 10.48 | 43 | 54.09 | 1 | 11.70 | + 1.42 | 88.56 | 12 | 58 | 33.8 | -.18 | -0.9 | | |
| | 2899 | 9.0 | 5, 0 | 26.91 | . | 47 | 10.62 | 28 | 31.79 | +30.69 | 86.93 | 12 | 26 | 32.7 | -.17 | -1.0 | | |
| | 2904 | 8.8 | 0, 5 | . | 40.54 | 47 | 24.39 | 38 | 32.15 | - 4.38 | 84.46 | 11 | 35 | 45.3 | -.18 | -0.9 | | |
| | 2929 | 8.7 | 5, 5 | 17.12 | 17.25 | 50 | 0.67 | 41 | 27.20 | + 1.50 | 91.13 | 13 | 38 | 55.5 | -.18 | -0.9 | | |
| | 2952 | 8.1 | 5, 5 | 54.16 | 54.13 | 52 | 37.50 | 22 | 10.50 | + 6.32 | 93.51 | 14 | 19 | 48.8 | -.16 | -0.6 | | |
| | 2989 | 9.0 | 5, 0 | 7.84 | . | 55 | 51.33 | 40 | 19.35 | + 6.82 | 91.11 | 13 | 37 | 58.2 | -.17 | -1.0 | | |
| | 3016 | 8.2 | 5, 5 | 9.22 | 9.15 | 57 | 52.95 | 7 | 49.40 | + 2.52 | 86.05 | 12 | 5 | 19.4 | -.18 | -0.7 | | |
| | 3051 | 8.8 | 5, 5 | 53.19 | 53.24 | 8 | 1 | 36.82 | 1 | 38.20 | + 3.60 | 88.98 | 12 | 59 | 14.5 | -.18 | -0.9 | |
| | 3072 | 8.8 | 0, 5 | . | 21.66 | 4 | 5.35 | 30 | 23.50 | - 3.26 | 87.29 | 12 | 26 | 50.8 | -.18 | -1.0 | | |
| | 3110 | 8.7 | 5, 0 | 54.24 | . | 7 | 38.27 | 34 | 24.75 | + 3.74 | 81.35 | 10 | 31 | 58.2 | -.17 | -0.7 | | |
| | 3115 | 8.1 | 0, 5 | . | 33.72 | 8 | 17.11 | 35 | 50.75 | - 5.76 | 90.91 | 13 | 33 | 20.6 | -.16 | -0.6 | | |
| | 3135 | 9.0 | 0, 5 | . | 8.92 | 10 | 52.69 | 9 | 4.10 | + 1.66 | 86.18 | 12 | 6 | 40.9 | -.17 | -1.0 | | |
| | 3223 | 8.7 | 0, 5 | . | 12.34 | 20 | 56.12 | 8 | 36.65 | + 3.30 | 86.19 | 12 | 6 | 21.5 | -.18 | -0.7 | | |
| | 3234 | 8.2 | 0, 5 | . | 22.02 | 22 | 5.83 | 58 | 3.60 | - 4.16 | 85.63 | 11 | 55 | 38.9 | -.16 | -0.6 | | |
| | 3258 | 9.0 | 5, 0 | 0.12 | . | 25 | 44.01 | 32 | 27.15 | + 1.68 | 84.34 | 11 | 30 | 11.0 | -.18 | -0.9 | | |
| | 3260 | 8.4 | 0, 5 | . | 17.45 | 26 | 1.35 | 30 | 13.95 | - 3.47 | 84.21 | 11 | 27 | 51.1 | -.15 | -0.6 | | |
| | 3275 | 9.2 | 5, 5 | 37.02 | 37.01 | 28 | 20.72 | 39 | 16.25 | - 6.28 | 87.86 | 12 | 36 | 54.3 | -.17 | -1.0 | | |
| | 3317 | 7.0 | 5, 5 | 25.24 | 25.23 | 33 | 8.99 | 23 | 39.00 | - 2.54 | 87.07 | 12 | 21 | 23.9 | -.10 | -0.4 | | |
| 502 | 2161 | 8.0 | 5, 5 | 37.38 | 37.49 | 6 | 43 | 22.57 | 38 | 49.45 | + 4.88 | 87.94 | 13 | 35 | 36.4 | -.15 | -0.6 | |
| | 2191 | 8.7 | 5, 5 | 19.90 | 19.88 | 46 | 5.62 | 37 | 1.60 | + 1.93 | 78.68 | 10 | 33 | 38.7 | -.18 | -0.8 | | |
| | 2227 | 7.9 | 5, 0 | 26.56 | . | 49 | 11.79 | 7 | 12.24 | + 7.00 | 86.26 | 13 | 4 | 4.6 | -.14 | -0.5 | | |
| | 2247 | 8.8 | 5, 0 | 39.32 | . | 50 | 24.78 | 50 | 26.27 | +26.62 | 82.29 | 11 | 47 | 41.7 | -.18 | -0.9 | | |
| | 2251 | 8.6 | 0, 5 | . | 57.98 | 50 | 43.67 | 42 | 48.60 | - 2.04 | 78.96 | 10 | 39 | 23.9 | -.18 | -0.9 | | |
| | 2291 | 9.0 | 0, 5 | . | 11.20 | 53 | 56.82 | 1 | 1.25 | - 1.34 | 79.85 | 10 | 57 | 40.4 | -.16 | -1.1 | | |
| | 2312 | 9.0 | 0, 5 | . | 25.65 | 55 | 11.44 | 12 | 6.31 | -31.41 | 77.49 | 10 | 8 | 4.8 | -.17 | -1.0 | | |
| | 2329 | 8.8 | 0, 5 | . | 10.83 | 56 | 55.99 | 21 | 13.54 | - 6.73 | 86.99 | 13 | 17 | 54.8 | -.18 | -1.0 | | |
| | 2399 | 9.0 | 5, 5 | 12.89 | 12.94 | 7 | 1 | 58.70 | 3 | 16.30 | + 5.46 | 77.14 | 10 | 0 | 7.6 | -.16 | -1.1 | |
| | 2421 | 8.7 | 0, 5 | . | 47.21 | 3 | 32.89 | 31 | 51.77 | -29.09 | 78.46 | 10 | 27 | 59.9 | -.17 | -0.7 | | |
| | 2442 | 9.0 | 0, 5 | . | 41.80 | 5 | 26.89 | 28 | 48.35 | - 6.24 | 87.45 | 13 | 25 | 35.6 | -.18 | -1.0 | | |
| | 2449 | 9.1 | 0, 5 | . | 2.73 | 5 | 47.83 | 27 | 51.08 | -32.55 | 87.36 | 13 | 24 | 4.3 | -.16 | -1.1 | | |
| | 2479 | 8.8 | 0, 5 | . | 36.02 | 8 | 21.23 | 45 | 40.10 | + 3.76 | 85.17 | 12 | 42 | 41.3 | -.18 | -1.0 | | |
| | 2513 | 8.9 | 5, 5 | 56.37 | 56.40 | 11 | 41.74 | 57 | 53.30 | + 1.86 | 82.71 | 11 | 54 | 51.2 | -.18 | -1.0 | | |
| | 2622 | 9.0 | 5, 0 | 36.96 | . | 22 | 22.37 | 34 | 2.55 | + 5.94 | 81.56 | 11 | 31 | 11.8 | -.17 | -1.0 | w | |
| | 2623 | 8.5 | 0, 5 | . | 37.95 | 22 | 23.28 | 4 | 60.05 | -31.47 | 83.07 | 12 | 1 | 22.0 | -.17 | -0.6 | | |
| | 2660 | 8.7 | 5, 5 | 32.64 | 32.62 | 25 | 17.57 | 59 | 39.35 | + 1.43 | 89.26 | 13 | 56 | 51.4 | -.18 | -0.8 | | |
| | 2737 | 8.8 | 0, 5 | . | 15.50 | 32 | 0.37 | 18 | 35.30 | - 5.34 | 90.34 | 14 | 15 | 43.9 | -.18 | -0.7 | | |
| | 2765 | 8.6 | 5, 5 | 38.15 | 38.12 | 34 | 23.51 | 39 | 6.50 | + 2.70 | 81.85 | 11 | 36 | 19.6 | -.18 | -0.9 | | |
| | 2797 | 8.7 | 5, 5 | 37.24 | 37.40 | 37 | 22.20 | 13 | 3.75 | - 0.76 | 90.04 | 14 | 10 | 21.4 | -.18 | -0.9 | | |
| | 2810 | 8.5 | 0, 5 | . | 20.45 | 38 | 5.33 | 9 | 49.45 | - 6.11 | 89.86 | 14 | 7 | 0.5 | -.18 | -0.8 | | |
| | 2833 | 9.0 | 0, 5 | . | 29.63 | 40 | 14.74 | 56 | 57.80 | + 0.09 | 85.89 | 12 | 54 | 14.8 | -.17 | -1.0 | | |
| | 2848 | 9.0 | 5, 5 | 13.46 | 13.63 | 41 | 58.91 | 33 | 17.75 | + 1.32 | 81.59 | 11 | 30 | 33.7 | -.17 | -1.0 | | |
| | 2867 | 7.8 | 5, 5 | 3.71 | 3.69 | 43 | 48.98 | 0 | 53.75 | + 1.12 | 82.97 | 11 | 58 | 11.8 | -.16 | -0.6 | | |
| | 2902 | 9.0 | 5, 0 | 34.55 | . | 47 | 20.18 | 1 | 55.12 | +29.55 | 77.25 | 9 | 59 | 47.9 | -.18 | -1.0 | | |
| | 2905 | 8.7 | 0, 5 | . | 45.01 | 47 | 30.54 | 33 | 0.95 | - 2.27 | 78.68 | 10 | 30 | 13.2 | -.18 | -0.9 | | |

w

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | a | b | | |
| 502 | 2928 | 8.5 | 5, 5 | 13.49 | 13.60 | 7 | 49 | 58.73 | 27 | 39.75 | + 5.26 | 84.39 | 12 | 25 | 8.3 | -.18 | -0.8 | u |
| | 2941 | 6.9 | 0, 5 | . | 32.41 | 51 | 17.60 | 23 | 28.15 | - 4.51 | 84.17 | 12 | 20 | 44.6 | -.09 | -0.3 | | |
| | 2956 | 9.0 | 5, 5 | 16.01 | 15.94 | 53 | 0.86 | 5 | 37.25 | - 1.86 | 89.67 | 14 | 3 | 3.0 | -.17 | -1.0 | | |
| | 2990 | 9.4 | 5, 0 | 9.22 | . | 55 | 54.67 | 56 | 17.94 | + 8.68 | 79.84 | 10 | 53 | 50.7 | -.12 | -1.3 | | |
| | 3025 | 8.9 | 5, 5 | 11.77 | 11.68 | | 58 | 57.20 | 45 | 7.65 | + 2.70 | 79.31 | 10 | 42 | 34.0 | -.18 | -0.9 | |
| | 3037 | 8.8 | 5, 5 | 58.23 | 58.32 | 8 | 0 | 43.82 | 22 | 36.05 | + 3.90 | 78.23 | 10 | 20 | 4.1 | -.18 | -1.0 | |
| | 3070 | 9.0 | 5, 5 | 54.59 | 54.58 | | 3 | 40.01 | 2 | 13.70 | + 3.70 | 80.14 | 10 | 59 | 44.9 | -.18 | -1.0 | |
| | 3104 | 8.8 | 5, 0 | 20.88 | . | | 7 | 6.06 | 25 | 19.50 | + 1.06 | 84.31 | 12 | 22 | 53.6 | -.18 | -1.0 | |
| | 3114 | 8.6 | 5, 0 | 24.59 | . | | 8 | 9.44 | 18 | 57.10 | + 2.01 | 90.49 | 14 | 16 | 37.9 | -.18 | -0.7 | |
| | 3116 | 8.5 | 0, 5 | . | 33.60 | | 8 | 18.64 | 15 | 13.54 | -30.46 | 86.93 | 13 | 12 | 9.0 | -.18 | -0.8 | |
| | 3259 | 8.5 | 0, 5 | . | 59.67 | | 25 | 44.86 | 20 | 9.60 | + 2.03 | 84.11 | 12 | 17 | 54.9 | -.17 | -0.7 | |
| | 3261 | 9.0 | 0, 5 | . | 24.61 | | 26 | 9.81 | 21 | 49.85 | -30.21 | 84.16 | 12 | 18 | 53.4 | -.18 | -1.0 | |
| | 3278 | 8.3 | 5, 5 | 51.60 | 51.68 | | 28 | 36.83 | 26 | 3.45 | + 0.12 | 84.42 | 12 | 23 | 48.2 | -.14 | -0.5 | |
| 503 | 2821 | 8.4 | 0, 5 | . | 13.23 | 7 | 39 | 0.91 | 34 | 51.45 | - 2.75 | 84.72 | 12 | 32 | 2.1 | -.18 | -0.7 | |
| | 2871 | 7.3 | 5, 5 | 34.91 | 34.82 | | 44 | 22.83 | 58 | 45.45 | - 2.78 | 79.92 | 10 | 55 | 55.2 | -.06 | -0.3 | |
| | 2904 | 8.7 | 5, 0 | 36.57 | . | | 47 | 24.42 | 38 | 24.05 | + 3.05 | 81.86 | 11 | 35 | 45.0 | -.18 | -0.9 | |
| | 2906 | 8.5 | 0, 5 | . | 50.25 | | 47 | 38.13 | 27 | 17.51 | -30.53 | 81.58 | 11 | 23 | 54.5 | -.18 | -0.7 | |
| | 2990 | 9.6 | 0, 5 | . | 6.31 | | 55 | 54.28 | 56 | 35.35 | - 4.77 | 79.85 | 10 | 53 | 49.6 | -.12 | -1.3 | |
| | 3078 | 9.0 | 0, 5 | . | 51.60 | 8 | 4 | 39.07 | 47 | 9.65 | - 3.92 | 88.71 | 13 | 44 | 38.1 | -.18 | -1.0 | |
| | 3103 | 8.8 | 5, 5 | 12.17 | 12.06 | | 7 | 0.06 | 5 | 10.00 | - 0.76 | 80.31 | 11 | 2 | 36.6 | -.18 | -0.9 | |
| | 3142 | 8.9 | 0, 5 | . | 46.96 | | 11 | 34.87 | 18 | 3.25 | - 6.44 | 80.94 | 11 | 15 | 25.6 | -.18 | -1.0 | |
| | 3158 | 9.2 | 0, 5 | . | 50.17 | | 13 | 38.27 | 12 | 51.85 | - 5.21 | 77.82 | 10 | 10 | 14.4 | -.16 | -1.1 | |
| | 3165 | 8.8 | 0, 5 | . | 43.98 | | 14 | 31.56 | 20 | 8.35 | - 2.82 | 87.26 | 13 | 17 | 42.7 | -.18 | -1.0 | |
| | 3206 | 9.1 | 0, 5 | . | 7.51 | | 18 | 55.16 | 57 | 5.70 | + 3.01 | 85.96 | 12 | 54 | 49.1 | -.15 | -1.2 | |
| | 3294 | 9.1 | 0, 5 | . | 34.30 | | 30 | 22.42 | 3 | 54.74 | + 8.70 | 77.47 | 10 | 1 | 44.7 | -.18 | -1.0 | |
| | 3296 | 8.9 | 0, 5 | . | 57.32 | | 30 | 45.44 | 5 | 28.72 | -30.26 | 77.50 | 10 | 2 | 27.6 | -.18 | -0.9 | |
| | 3305 | 8.7 | 0, 5 | . | 56.71 | | 31 | 44.81 | 16 | 10.32 | -30.15 | 78.01 | 10 | 13 | 10.4 | -.17 | -0.7 | |
| | 3337 | 8.9 | 5, 5 | 8.74 | 8.58 | | 35 | 56.51 | 51 | 4.55 | + 3.24 | 82.67 | 11 | 48 | 54.8 | -.16 | -0.6 | |
| | 3379 | 8.9 | 0, 5 | . | 55.79 | | 42 | 43.51 | 52 | 44.95 | - 4.67 | 85.88 | 12 | 50 | 31.4 | -.18 | -0.9 | |
| | 3391 | 8.0 | 5, 5 | 45.98 | 46.01 | | 44 | 33.76 | 33 | 9.55 | - 1.44 | 78.89 | 10 | 30 | 55.0 | -.13 | -0.5 | |
| | 3401 | 8.7 | 0, 5 | . | 7.79 | | 45 | 55.65 | 0 | 25.11 | -29.27 | 83.13 | 11 | 57 | 38.6 | -.17 | -1.0 | |
| | 3409 | 9.0 | 0, 5 | . | 44.94 | | 47 | 32.66 | 0 | 54.70 | -29.48 | 86.38 | 12 | 58 | 11.8 | -.18 | -0.9 | |
| | 3434 | 9.0 | 5, 5 | 23.01 | 23.08 | | 51 | 10.72 | 17 | 0.00 | + 0.40 | 87.23 | 13 | 14 | 58.6 | -.17 | -1.0 | |
| | 3460 | 7.8 | 0, 5 | . | 45.40 | | 55 | 33.30 | 53 | 15.50 | - 6.36 | 82.83 | 11 | 51 | 3.6 | -.15 | -0.6 | |
| | 3472 | 9.0 | 0, 5 | . | 8.98 | | 56 | 56.57 | 4 | 0.25 | - 4.06 | 89.82 | 14 | 1 | 58.5 | -.18 | -1.0 | |
| | 3495 | 8.1 | 5, 0 | 7.84 | . | 9 | 0 | 55.43 | 12 | 23.49 | + 8.06 | 90.32 | 14 | 10 | 39.5 | -.17 | -0.7 | |
| | 3500 | 9.0 | 5, 5 | 58.87 | 58.84 | | 1 | 46.62 | 2 | 16.75 | - 1.82 | 86.46 | 13 | 0 | 17.0 | -.16 | -1.1 | |
| | 3508 | 8.6 | 0, 5 | . | 18.50 | | 3 | 6.42 | 57 | 52.51 | -30.52 | 83.06 | 11 | 55 | 12.9 | -.18 | -0.8 | |
| | 3518 | 9.1 | 0, 5 | . | 42.36 | | 4 | 30.16 | 47 | 57.54 | -31.50 | 85.68 | 12 | 45 | 19.8 | -.17 | -1.0 | |
| | 3532 | 8.9 | 0, 5 | . | 32.30 | | 7 | 20.08 | 1 | 55.40 | - 4.28 | 86.46 | 12 | 59 | 55.2 | -.17 | -1.0 | |
| | 3555 | 8.6 | 5, 5 | 13.70 | 13.75 | | 11 | 1.75 | 15 | 21.50 | + 0.12 | 81.00 | 11 | 13 | 23.9 | -.18 | -0.9 | |
| | 3594 | 8.8 | 5, 5 | 34.71 | 34.74 | | 17 | 22.55 | 4 | 33.25 | - 5.94 | 86.64 | 13 | 2 | 35.9 | -.18 | -0.9 | |
| | 3623 | 9.0 | 5, 5 | 4.31 | 4.21 | | 21 | 52.01 | 51 | 29.60 | + 4.52 | 89.24 | 13 | 49 | 50.0 | -.18 | -1.0 | |
| | 3630 | 9.0 | 5, 5 | 17.70 | 17.53 | | 23 | 5.71 | 8 | 40.35 | + 5.00 | 80.73 | 11 | 6 | 54.4 | -.16 | -1.1 | |
| | 3634 | 8.9 | 5, 5 | 51.04 | 51.01 | | 24 | 39.01 | 4 | 42.80 | - 1.48 | 83.53 | 12 | 2 | 51.5 | -.16 | -1.1 | |
| | 3643 | 6.9 | 5, 0 | 58.35 | . | | 26 | 46.58 | 8 | 21.04 | + 8.59 | 77.86 | 10 | 6 | 38.8 | -.06 | -0.3 | |
| | 3652 | 8.7 | 5, 0 | 56.88 | . | | 27 | 44.71 | 27 | 59.95 | + 4.70 | 87.96 | 13 | 26 | 22.0 | -.18 | -1.0 | |
| | 3657 | 8.3 | 0, 5 | . | 19.82 | | 28 | 7.81 | 10 | 37.60 | - 5.62 | 83.84 | 12 | 8 | 42.6 | -.17 | -0.6 | |
| | 3669 | 9.1 | 0, 5 | . | 6.78 | | 29 | 54.78 | 12 | 13.18 | -32.76 | 83.91 | 12 | 9 | 43.6 | -.18 | -1.0 | |
| | 3683 | 9.0 | 0, 5 | . | 56.24 | | 31 | 44.45 | 23 | 40.92 | -30.16 | 78.57 | 10 | 21 | 10.5 | -.16 | -1.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|---|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 503 | 3723 | 8.7 | 0, 5 | . | 28.85 | 9 | 38 | 16.73 | 28 | 18.35 | - 5.71 | 88.00 | 13 | 26 | 31.2 | -.18 | -0.9 | u |
| | 3741 | 6.8 | 5, 5 | 23.51 | 23.36 | | 42 | 11.73 | 5 | 18.25 | + 4.18 | 77.78 | 10 | 3 | 36.5 | -.10 | -0.4 | |
| | 3758 | 9.1 | 5, 5 | 35.09 | 35.20 | | 44 | 23.11 | 59 | 52.20 | + 2.08 | 86.51 | 12 | 58 | 16.3 | -.15 | -1.2 | |
| | 3777 | 6.7 | 5, 5 | 59.70 | 59.71 | | 46 | 47.92 | 53 | 53.60 | + 3.80 | 80.09 | 10 | 52 | 14.2 | -.07 | -0.3 | |
| | 3833 | 7.0 | 0, 5 | . | 54.39 | | 57 | 42.46 | 50 | 32.35 | - 3.75 | 86.05 | 12 | 48 | 53.3 | -.07 | -0.3 | |
| | 3842 | 7.6 | 0, 5 | . | 58.12 | | 58 | 46.25 | 25 | 46.70 | -29.54 | 84.73 | 12 | 23 | 33.1 | -.12 | -0.4 | |
| 504 | 2872 | 9.0 | 5, 5 | 36.31 | 36.11 | 7 | 44 | 25.91 | 7 | 47.05 | + 0.09 | 76.44 | 10 | 4 | 58.1 | -.17 | -1.0 | |
| | 2903 | 8.9 | 5, 5 | 33.76 | 33.78 | | 47 | 23.32 | 58 | 1.00 | + 1.49 | 78.80 | 10 | 55 | 17.7 | -.18 | -1.0 | |
| | 2922 | 9.0 | 0, 5 | . | 38.57 | | 49 | 27.79 | 52 | 38.75 | + 5.09 | 84.54 | 12 | 50 | 6.4 | -.17 | -1.0 | |
| | 2979 | 7.8 | 5, 0 | 14.76 | . | | 55 | 4.02 | 38 | 3.59 | + 9.02 | 83.80 | 12 | 35 | 39.2 | -.15 | -0.6 | |
| | 3062 | 8.7 | 0, 5 | . | 52.78 | 8 | 2 | 42.23 | 36 | 3.61 | -30.56 | 80.65 | 11 | 32 | 49.3 | -.18 | -1.0 | |
| | 3147 | 8.4 | 5, 5 | 30.64 | 30.53 | | 12 | 20.21 | 35 | 48.30 | + 0.32 | 77.84 | 10 | 33 | 17.7 | -.17 | -0.7 | |
| | 3166 | 8.7 | 5, 5 | 43.05 | 43.04 | | 14 | 32.55 | 22 | 13.30 | + 1.18 | 80.05 | 11 | 19 | 47.0 | -.18 | -0.7 | |
| | 3183 | 7.0 | 5, 5 | 0.45 | 0.50 | | 16 | 50.08 | 46 | 4.10 | + 2.20 | 78.30 | 10 | 43 | 38.9 | -.10 | -0.4 | |
| | 3295 | 8.8 | 5, 0 | 34.88 | . | | 30 | 24.37 | 44 | 53.10 | - 0.48 | 81.23 | 11 | 42 | 34.6 | -.18 | -0.8 | |
| | 3304 | 8.3 | 0, 5 | . | 50.73 | | 31 | 40.04 | 51 | 16.69 | -31.05 | 84.58 | 12 | 48 | 22.0 | -.14 | -0.5 | |
| | 3363 | 9.0 | 5, 5 | 8.19 | 8.15 | | 40 | 57.82 | 47 | 35.50 | + 3.25 | 78.49 | 10 | 45 | 25.2 | -.17 | -1.0 | |
| | 3380 | 7.5 | 5, 5 | 2.76 | 2.75 | | 42 | 52.07 | 11 | 36.05 | + 4.88 | 85.74 | 13 | 9 | 35.2 | -.14 | -0.5 | |
| | 3394 | 8.5 | 5, 5 | 8.24 | 8.07 | | 44 | 57.40 | 41 | 51.25 | - 5.70 | 87.36 | 13 | 39 | 39.2 | -.17 | -0.7 | |
| | 3406 | 8.6 | 5, 5 | 12.39 | 12.53 | | 47 | 2.13 | 47 | 59.70 | - 0.24 | 78.52 | 10 | 45 | 48.0 | -.18 | -0.8 | |
| | 3415 | 8.8 | 0, 5 | . | 28.91 | | 48 | 18.28 | 51 | 41.10 | + 1.37 | 84.70 | 12 | 49 | 37.6 | -.18 | -1.0 | |
| | 3422 | 8.2 | 5, 5 | 20.50 | 20.54 | | 50 | 10.23 | 38 | 27.25 | + 0.34 | 78.10 | 10 | 36 | 16.8 | -.15 | -0.6 | |
| | 3437 | 9.2 | 0, 5 | . | 38.73 | | 51 | 27.93 | 7 | 53.45 | - 5.27 | 88.82 | 14 | 5 | 46.6 | -.16 | -1.1 | |
| | 3461 | 9.0 | 0, 5 | . | 44.56 | | 55 | 33.94 | 3 | 8.54 | - 8.90 | 85.32 | 13 | 0 | 55.9 | -.18 | -1.0 | |
| | 3481 | 8.9 | 5, 5 | 38.58 | 38.48 | | 59 | 28.30 | 17 | 27.15 | + 5.05 | 77.15 | 10 | 15 | 27.5 | -.18 | -0.9 | |
| | 3496 | 9.0 | 5, 5 | 18.51 | 18.47 | 9 | 1 | 7.89 | 5 | 40.45 | + 1.63 | 85.46 | 13 | 3 | 44.4 | -.18 | -1.0 | |
| | 3510 | 9.0 | 5, 0 | 40.79 | . | | 3 | 30.61 | 5 | 21.00 | + 5.87 | 76.59 | 10 | 3 | 23.9 | -.17 | -1.0 | |
| | 3514 | 8.7 | 0, 5 | . | 27.64 | | 4 | 17.13 | 30 | 28.70 | - 1.38 | 83.66 | 12 | 28 | 28.6 | -.18 | -1.0 | |
| | 3533 | 9.1 | 0, 5 | . | 35.64 | | 7 | 25.09 | 0 | 8.74 | -31.06 | 85.19 | 12 | 57 | 32.9 | -.18 | -1.0 | |
| | 3553 | 8.5 | 5, 5 | 4.11 | 3.96 | | 10 | 53.42 | 34 | 40.05 | - 6.08 | 87.02 | 13 | 32 | 40.0 | -.17 | -0.7 | |
| | 3570 | 9.0 | 0, 5 | . | 11.26 | | 13 | 0.95 | 23 | 41.99 | - 8.28 | 80.33 | 11 | 21 | 34.0 | -.18 | -1.0 | |
| | 3582 | 8.6 | 5, 5 | 57.42 | 57.35 | | 15 | 46.68 | 21 | 12.55 | - 3.42 | 89.67 | 14 | 19 | 20.6 | -.18 | -0.8 | |
| | 3595 | 8.8 | 5, 5 | 7.03 | 7.13 | | 17 | 56.86 | 47 | 26.80 | + 1.02 | 78.62 | 10 | 45 | 31.8 | -.18 | -1.0 | |
| | 3625 | 7.3 | 0, 5 | . | 26.10 | | 22 | 15.68 | 30 | 17.90 | + 3.28 | 83.73 | 12 | 28 | 32.2 | -.13 | -0.5 | |
| | 3635 | 9.2 | 5, 0 | 54.01 | . | | 24 | 43.67 | 59 | 53.35 | + 1.19 | 82.18 | 11 | 58 | 4.7 | -.15 | -1.2 | |
| | 3639 | 8.9 | 0, 5 | . | 38.65 | | 25 | 28.27 | 19 | 17.50 | + 2.97 | 83.17 | 12 | 17 | 32.3 | -.17 | -1.0 | |
| | 3647 | 8.7 | 0, 5 | . | 21.61 | | 27 | 10.98 | 20 | 49.49 | + 7.79 | 89.71 | 14 | 19 | 17.1 | -.18 | -0.7 | |
| | 3659 | 8.9 | 5, 5 | 28.51 | 28.22 | | 28 | 17.98 | 3 | 14.89 | - 6.98 | 88.71 | 14 | 1 | 22.9 | -.17 | -1.0 | |
| | 3669 | 9.1 | 5, 5 | 5.03 | 4.98 | | 29 | 54.66 | 11 | 27.45 | + 4.00 | 82.79 | 12 | 9 | 45.2 | -.18 | -1.0 | |
| | 3678 | 8.7 | 5, 5 | 36.70 | 36.59 | | 31 | 26.04 | 23 | 30.95 | - 0.96 | 89.87 | 14 | 21 | 49.2 | -.18 | -0.9 | |
| | 3686 | 9.0 | 0, 5 | . | 28.72 | | 32 | 18.26 | 21 | 32.79 | -30.80 | 86.43 | 13 | 19 | 9.5 | -.18 | -1.0 | |
| | 3779 | 7.6 | 5, 5 | 10.24 | 10.17 | | 46 | 59.80 | 38 | 6.40 | + 3.62 | 87.42 | 13 | 36 | 34.6 | -.14 | -0.5 | |
| | 3788 | 8.9 | 5, 5 | 11.73 | 11.77 | | 49 | 1.74 | 8 | 46.40 | - 3.65 | 76.92 | 10 | 6 | 56.5 | -.17 | -0.7 | |
| | 3797 | 8.5 | 5, 5 | 30.04 | 30.07 | | 50 | 20.01 | 35 | 29.80 | - 3.76 | 78.18 | 10 | 33 | 41.3 | -.12 | -0.4 | |
| | 3800 | 9.1 | 0, 5 | . | 20.08 | | 51 | 9.99 | 1 | 55.50 | -32.12 | 79.41 | 10 | 59 | 31.2 | -.17 | -1.0 | |
| | 3858 | 9.0 | 0, 5 | . | 15.10 | 10 | 2 | 4.93 | 25 | 33.40 | - 6.02 | 83.65 | 12 | 23 | 51.0 | -.18 | -0.9 | |
| 505 | 2874 | 8.1 | 5, 5 | 43.76 | 43.71 | 7 | 44 | 36.56 | 13 | 24.25 | + 4.08 | 80.46 | 11 | 10 | 43.4 | -.15 | -0.6 | |
| | 2903 | 8.9 | 5, 5 | 30.36 | 30.38 | | 47 | 23.24 | 58 | 3.65 | + 0.77 | 79.74 | 10 | 55 | 19.6 | -.18 | -1.0 | |
| | 3022 | 8.3 | 5, 5 | 51.04 | 51.06 | | 58 | 43.58 | 58 | 1.45 | - 6.35 | 85.89 | 12 | 55 | 20.4 | -.18 | -0.9 | |
| | 3044 | 8.8 | 5, 5 | 18.31 | 18.24 | 8 | 1 | 10.84 | 47 | 1.15 | + 2.36 | 85.34 | 12 | 44 | 32.4 | -.17 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs to Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|--------|---------------------------------|-------|-------|------------|------|------|-------------------|---|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | | s. | ' | " | s. | " | |
| 505 | 3138 | 8.7 | 0, 5 | . . | 5.85 | 8 | 10 | 58.85 | 11 | 41.77 | -29.77 | 77.67 | 10 | 8 | 30.0 | -.18 | -0.9 | | |
| | 3153 | 8.6 | 0, 5 | . . | 45.59 | 12 | 38.38 | 30 | 16.64 | - 8.35 | 81.48 | 11 | 27 | 37.3 | -.18 | -0.7 | | | |
| | 3194 | 9.0 | 0, 5 | . . | 54.54 | 17 | 47.26 | 58 | 11.15 | - 0.18 | 82.94 | 11 | 55 | 46.8 | -.18 | -1.0 | | | |
| | 3235 | 9.0 | 0, 5 | . . | 13.60 | 22 | 6.04 | 46 | 42.35 | -29.30 | 88.68 | 13 | 43 | 47.6 | -.18 | -0.9 | | | |
| | 3276 | 8.7 | 0, 5 | . . | 39.06 | 28 | 31.58 | 19 | 3.60 | - 2.32 | 87.25 | 13 | 16 | 52.2 | -.18 | -0.9 | | | |
| | 3300 | 9.3 | 0, 5 | . . | 25.45 | 31 | 18.03 | 57 | 30.45 | - 3.49 | 86.12 | 12 | 55 | 12.0 | -.14 | -1.2 | | | |
| | 3320 | 8.8 | 5, 5 | 33.37 | 33.39 | 33 | 25.87 | 36 | 46.70 | + 0.46 | 88.26 | 13 | 34 | 36.5 | -.18 | -1.0 | | | |
| | 3333 | 8.4 | 5, 5 | 39.45 | 39.48 | 35 | 32.01 | 14 | 53.95 | + 2.18 | 87.08 | 13 | 12 | 46.1 | -.17 | -0.7 | | | |
| | 3353 | 7.6 | 5, 5 | 58.14 | 58.13 | 38 | 50.63 | 43 | 2.25 | + 0.94 | 88.65 | 13 | 40 | 55.9 | -.15 | -0.6 | | | |
| | 3364 | 8.0 | 5, 5 | 7.28 | 7.23 | 40 | 59.87 | 57 | 15.70 | + 0.82 | 86.18 | 12 | 55 | 8.2 | -.16 | -0.6 | | | |
| | 3381 | 9.0 | 0, 5 | . . | 14.88 | 43 | 7.79 | 1 | 8.50 | - 3.88 | 80.27 | 10 | 58 | 50.8 | -.18 | -0.9 | | | |
| | 3388 | 8.8 | 0, 5 | . . | 28.47 | 44 | 21.13 | 41 | 0.20 | - 2.51 | 85.34 | 12 | 38 | 49.4 | -.18 | -1.0 | | | |
| | 3399 | 8.5 | 0, 5 | . . | 54.28 | 45 | 46.70 | 16 | 26.05 | + 2.78 | 90.57 | 14 | 14 | 27.4 | -.17 | -0.7 | | | |
| | 3407 | 9.2 | 0, 5 | . . | 21.38 | 47 | 13.80 | 18 | 48.80 | - 6.40 | 90.72 | 14 | 16 | 39.0 | -.15 | -1.2 | | | |
| | 3443 | 8.8 | 0, 5 | . . | 15.88 | 52 | 8.46 | 20 | 56.80 | - 5.14 | 87.54 | 13 | 18 | 48.5 | -.18 | -0.8 | | | |
| | 3463 | 8.9 | 0, 5 | . . | 58.19 | 55 | 51.15 | 47 | 17.35 | - 4.23 | 79.71 | 10 | 45 | 5.2 | -.17 | -1.0 | | | |
| | 3480 | 8.5 | 5, 5 | 35.84 | 35.79 | 59 | 28.37 | 55 | 14.25 | - 4.92 | 89.48 | 13 | 53 | 11.6 | -.18 | -0.8 | | | |
| | 3498 | 8.8 | 0, 5 | . . | 19.58 | 9 | 1 | 12.46 | 22 | 32.30 | + 3.00 | 81.46 | 11 | 20 | 33.8 | -.18 | -1.0 | | |
| | 3509 | 7.7 | 5, 0 | 35.98 | . . | 3 | 28.85 | 34 | 13.05 | + 2.54 | 82.06 | 11 | 32 | 15.5 | -.15 | -0.6 | | | |
| | 3516 | 8.2 | 0, 5 | . . | 27.13 | 4 | 20.06 | 12 | 1.95 | + 1.69 | 80.97 | 11 | 10 | 2.8 | -.18 | -0.7 | | | |
| | 3556 | 8.9 | 5, 5 | 15.32 | 15.33 | 11 | 8.19 | 51 | 0.70 | - 0.44 | 82.96 | 11 | 49 | 3.6 | -.18 | -1.0 | | | |
| | 3567 | 8.7 | 0, 5 | . . | 34.72 | 12 | 27.62 | 37 | 28.60 | - 5.02 | 82.29 | 11 | 35 | 25.6 | -.18 | -0.8 | | | |
| | 3585 | 8.1 | 5, 5 | 8.34 | 8.27 | 16 | 0.97 | 24 | 55.50 | + 0.16 | 87.94 | 13 | 23 | 5.9 | -.15 | -0.6 | | | |
| | 3596 | 8.7 | 5, 5 | 11.85 | 11.72 | 18 | 4.74 | 18 | 54.00 | + 1.16 | 81.40 | 11 | 17 | 0.8 | -.18 | -0.9 | | | |
| | 3627 | 9.0 | 5, 5 | 29.99 | 30.12 | 22 | 22.91 | 16 | 35.20 | - 2.38 | 84.37 | 12 | 14 | 41.9 | -.18 | -1.0 | | | |
| | 3636 | 9.0 | 5, 5 | 5.20 | 5.18 | 24 | 57.96 | 59 | 39.85 | - 2.11 | 86.66 | 12 | 57 | 50.1 | -.17 | -1.0 | | | |
| | 3647 | 8.7 | 5, 0 | 18.32 | . . | 27 | 10.92 | 20 | 55.90 | + 1.88 | 91.19 | 14 | 19 | 16.3 | -.18 | -0.7 | | | |
| | 3654 | 8.9 | 5, 5 | 9.79 | 9.83 | 28 | 2.61 | 50 | 47.60 | + 3.87 | 86.21 | 12 | 49 | 6.5 | -.18 | -0.9 | | | |
| | 3668 | 8.3 | 5, 5 | 45.88 | 45.79 | 29 | 38.58 | 26 | 56.24 | + 7.04 | 88.19 | 13 | 25 | 21.7 | -.18 | -0.8 | | | |
| | 3681 | 7.0 | 5, 5 | 46.40 | 46.31 | 31 | 39.38 | 51 | 25.45 | + 0.30 | 80.17 | 10 | 49 | 35.9 | -.13 | -0.5 | | | |
| | 3725 | 8.3 | 0, 5 | . . | 48.60 | 38 | 41.41 | 16 | 32.64 | -30.04 | 87.65 | 13 | 14 | 13.1 | -.16 | -0.6 | | | |
| | 3743 | 7.7 | 5, 0 | 23.70 | . . | 42 | 16.85 | 18 | 32.05 | + 5.34 | 78.67 | 10 | 16 | 52.1 | -.12 | -0.4 | | | |
| | 3744 | 9.0 | 0, 5 | . . | 24.04 | 42 | 17.19 | 22 | 41.77 | -29.44 | 78.84 | 10 | 20 | 16.2 | -.18 | -1.0 | | | |
| | 3761 | 7.0 | 0, 5 | . . | 48.12 | 44 | 41.17 | 20 | 51.45 | + 1.60 | 81.71 | 11 | 19 | 10.1 | -.08 | -0.3 | | | |
| | 3781 | 8.8 | 5, 5 | 28.35 | 28.53 | 47 | 21.63 | 7 | 10.20 | + 2.54 | 78.20 | 10 | 5 | 28.1 | -.18 | -0.9 | | | |
| | 3790 | 9.0 | 5, 5 | 26.89 | 26.86 | 49 | 19.70 | 45 | 41.50 | + 1.84 | 89.37 | 13 | 44 | 9.1 | -.17 | -1.0 | | | |
| | 3797 | 6.7 | 0, 5 | . . | 26.79 | 50 | 19.95 | 35 | 22.95 | + 0.33 | 79.54 | 10 | 33 | 40.2 | -.12 | -0.4 | | | |
| | 3806 | 8.6 | 5, 5 | 4.51 | 4.66 | 52 | 57.77 | 22 | 44.20 | + 0.10 | 78.95 | 10 | 21 | 1.5 | -.18 | -0.9 | | | |
| | 3818 | 9.0 | 5, 5 | 57.27 | 57.50 | 54 | 50.31 | 1 | 37.35 | + 3.42 | 87.01 | 13 | 0 | 6.8 | -.17 | -1.0 | | | |
| | 3827 | 8.9 | 0, 5 | . . | 29.40 | 56 | 22.61 | 17 | 58.80 | + 1.12 | 78.76 | 10 | 16 | 18.5 | -.18 | -1.0 | | | |
| | 3836 | 8.6 | 5, 5 | 7.57 | 7.46 | 58 | 0.69 | 46 | 11.70 | + 2.88 | 80.12 | 10 | 44 | 35.5 | -.18 | -0.7 | | | |
| | 3860 | 8.8 | 5, 5 | 35.04 | 35.11 | 10 | 2 | 27.97 | 58 | 37.85 | + 4.30 | 90.21 | 13 | 57 | 14.0 | -.18 | -1.0 | | |
| | 3871 | 6.6 | 0, 5 | . . | 57.12 | 3 | 50.36 | 25 | 25.05 | - 3.60 | 79.15 | 10 | 23 | 41.5 | -.07 | -0.3 | | | |
| 506 | 3511 | 7.6 | 5, 0 | 35.41 | . . | 9 | 3 | 30.92 | 38 | 30.44 | + 6.71 | 79.17 | 11 | 36 | 35.7 | -.16 | -0.6 | | |
| | 3517 | 6.0 | 5, 5 | 28.39 | 28.38 | 4 | 23.85 | 59 | 8.40 | + 1.50 | 80.19 | 11 | 57 | 8.2 | -.04 | -0.2 | | | |
| | 3557 | 8.7 | 5, 5 | 41.36 | 41.26 | 11 | 36.97 | 38 | 10.30 | - 3.45 | 76.39 | 10 | 36 | 3.7 | -.18 | -0.9 | | | |
| | 3603 | 9.5 | 5, 5 | 44.84 | 44.65 | 19 | 40.28 | 32 | 30.49 | - 8.62 | 79.00 | 11 | 30 | 23.0 | -.13 | -1.3 | | | |
| | 3626 | 9.0 | 5, 5 | 27.28 | 27.29 | 22 | 22.56 | 55 | 51.30 | + 0.80 | 86.36 | 13 | 54 | 3.7 | -.16 | -1.1 | | | |
| | 3638 | 8.8 | 5, 5 | 26.77 | 26.74 | 25 | 22.06 | 1 | 30.20 | - 0.28 | 86.68 | 13 | 59 | 42.8 | -.18 | -0.9 | | | |
| | 3646 | 8.9 | 5, 0 | 9.39 | . . | 27 | 4.78 | 18 | 25.05 | +29.25 | 84.42 | 13 | 17 | 14.8 | -.17 | -1.0 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 506 | 3649 | 8.6 | 0, 5 | . . | 24.48 | 9 | 27 | 20.04 | 52 | 44.60 | - 4.94 | 80.05 | 11 | 50 | 46.1 | -.18 | -.09 | |
| | 3670 | 9.0 | 5, 5 | 4.76 | 4.72 | 30 | 0.40 | 57 | 19.15 | + 3.90 | 77.43 | 10 | 55 | 31.1 | -.15 | -.12 | | |
| | 3682 | 8.7 | 4, 5 | 46.16 | 46.16 | 31 | 41.62 | 48 | 57.30 | - 4.04 | 82.89 | 12 | 47 | 4.3 | -.18 | -.09 | | |
| | 3746 | 9.0 | 0, 5 | . . | 52.56 | 42 | 48.03 | 5 | 45.00 | -31.12 | 83.84 | 13 | 3 | 22.0 | -.17 | -.10 | | |
| | 3762 | 8.9 | 0, 5 | . . | 55.53 | 44 | 51.16 | 50 | 43.34 | - 7.79 | 80.07 | 11 | 48 | 48.2 | -.18 | -.10 | | |
| | 3774 | 9.0 | 0, 5 | . . | 41.44 | 46 | 37.00 | 28 | 46.89 | - 7.12 | 81.99 | 12 | 26 | 54.9 | -.16 | -.11 | | |
| | 3793 | 8.8 | 5, 5 | 48.33 | 48.36 | 49 | 44.01 | 36 | 45.85 | + 3.70 | 79.46 | 11 | 35 | 7.0 | -.18 | -.09 | | |
| | 3799 | 8.7 | 5, 5 | 4.93 | 4.83 | 51 | 0.64 | 48 | 21.90 | - 4.10 | 77.16 | 10 | 46 | 31.3 | -.18 | -.09 | | |
| | 3814 | 7.7 | 0, 5 | . . | 26.91 | 54 | 22.53 | 18 | 14.45 | - 0.65 | 81.52 | 12 | 16 | 33.4 | -.12 | -.04 | | |
| | 3828 | 8.9 | 5, 5 | 37.84 | 37.78 | 56 | 33.33 | 30 | 0.75 | - 1.59 | 85.23 | 13 | 28 | 22.5 | -.18 | -.10 | | |
| | 3841 | 8.7 | 5, 5 | 36.48 | 36.47 | 58 | 32.11 | 25 | 0.80 | - 1.12 | 81.89 | 12 | 23 | 20.9 | -.15 | -.06 | | |
| | 3847 | 8.6 | 5, 0 | 20.07 | . . | 10 | 0 | 15.78 | 42 | 39.95 | + 2.65 | 79.81 | 11 | 41 | 3.7 | -.17 | -.07 | |
| | 3849 | 8.8 | 0, 5 | . . | 38.40 | 0 | 34.03 | 31 | 26.49 | - 9.24 | 82.22 | 12 | 29 | 37.0 | -.18 | -.09 | | |
| | 3878 | 7.0 | 5, 5 | 6.71 | 6.64 | 5 | 2.42 | 37 | 48.10 | + 3.88 | 79.62 | 11 | 36 | 15.0 | -.06 | -.03 | | |
| | 3886 | 8.3 | 0, 5 | . . | 58.11 | 5 | 53.77 | 23 | 55.65 | - 6.09 | 81.89 | 12 | 22 | 11.7 | -.16 | -.06 | | |
| | 3896 | 9.1 | 0, 5 | . . | 14.22 | 9 | 10.00 | 19 | 15.55 | -31.86 | 78.72 | 11 | 16 | 56.0 | -.18 | -.10 | | |
| | 3909 | 9.3 | 0, 5 | . . | 5.00 | 11 | 0.57 | 49 | 19.34 | -31.20 | 86.35 | 13 | 47 | 8.5 | -.16 | -.11 | | |
| | 3934 | 8.8 | 0, 5 | . . | 31.54 | 14 | 27.41 | 25 | 42.42 | -29.54 | 76.26 | 10 | 23 | 25.3 | -.18 | -.09 | | |
| | 3959 | 7.3 | 0, 5 | . . | 28.65 | 18 | 24.35 | 54 | 23.55 | -30.57 | 83.52 | 12 | 52 | 13.0 | -.09 | -.04 | | |
| | 3970 | 8.3 | 5, 5 | 1.80 | 1.93 | 20 | 57.60 | 38 | 59.45 | + 3.34 | 82.79 | 12 | 37 | 33.2 | -.13 | -.05 | | |
| | 3999 | 8.9 | 0, 5 | . . | 29.86 | 28 | 25.70 | 58 | 30.04 | - 8.52 | 80.80 | 11 | 56 | 48.5 | -.18 | -.09 | | |
| | 4015 | 7.0 | 5, 0 | 30.72 | . . | 30 | 26.54 | 21 | 48.80 | + 3.62 | 82.00 | 12 | 20 | 24.7 | -.12 | -.04 | | |
| | 4016 | 8.8 | 0, 5 | . . | 36.49 | 30 | 32.31 | 23 | 46.24 | - 8.57 | 82.09 | 12 | 22 | 6.4 | -.17 | -.10 | | |
| | 4030 | 5.9 | 5, 5 | 41.18 | 41.13 | 32 | 36.95 | 53 | 20.65 | - 0.34 | 83.62 | 12 | 51 | 53.5 | -.02 | -.02 | | |
| | 4069 | 9.0 | 5, 5 | 35.21 | 35.32 | 40 | 31.20 | 20 | 37.85 | - 1.44 | 79.05 | 11 | 19 | 7.0 | -.17 | -.10 | | |
| | 4082 | 8.8 | 5, 5 | 9.32 | 9.31 | 43 | 5.12 | 56 | 18.45 | - 2.62 | 87.04 | 13 | 54 | 53.8 | -.18 | -.10 | | |
| | 4114 | 6.5 | 5, 5 | 24.05 | 24.04 | 49 | 19.93 | 14 | 54.95 | + 0.38 | 84.87 | 13 | 13 | 33.6 | -.04 | -.03 | | |
| | 4125 | 8.5 | 0, 5 | . . | 33.09 | 50 | 29.00 | 55 | 32.80 | - 6.23 | 83.86 | 12 | 54 | 2.2 | -.18 | -.09 | | |
| | 4135 | 8.4 | 5, 5 | 31.74 | 31.59 | 53 | 27.70 | 54 | 22.25 | + 2.44 | 77.91 | 10 | 52 | 58.1 | -.18 | -.07 | | |
| | 4144 | 9.1 | 0, 5 | . . | 10.71 | 55 | 6.78 | 32 | 32.40 | - 5.25 | 76.90 | 10 | 30 | 57.6 | -.16 | -.11 | | |
| | 4157 | 8.5 | 0, 5 | . . | 31.70 | 56 | 27.69 | 14 | 1.40 | - 0.70 | 81.80 | 12 | 12 | 37.2 | -.17 | -.06 | | |
| | 4162 | 8.6 | 0, 5 | . . | 45.29 | 57 | 41.18 | 20 | 53.70 | - 3.31 | 88.51 | 14 | 19 | 32.5 | -.18 | -.09 | | |
| | 4170 | 8.9 | 0, 5 | . . | 20.70 | 59 | 16.71 | 10 | 41.00 | - 1.50 | 81.65 | 12 | 9 | 16.1 | -.18 | -.10 | | |
| | 4188 | 8.0 | 5, 5 | 40.10 | 40.10 | 11 | 1 | 36.03 | 13 | 26.50 | + 1.12 | 88.14 | 14 | 12 | 11.3 | -.17 | -.06 | |
| | 4230 | 8.1 | 5, 5 | 36.82 | 36.95 | 10 | 32.99 | 45 | 16.80 | - 1.88 | 80.47 | 11 | 43 | 52.1 | -.14 | -.05 | | |
| | 4243 | 8.8 | 5, 0 | 19.18 | . . | 13 | 15.27 | 51 | 49.05 | + 2.96 | 83.86 | 12 | 50 | 34.1 | -.18 | -.09 | | |
| 507 | 3648 | 8.3 | 5, 0 | 23.29 | . . | 9 | 27 | 19.90 | 26 | 3.00 | + 3.67 | 74.78 | 10 | 24 | 9.9 | -.16 | -.06 | C |
| | 3671 | 8.1 | 5, 5 | 4.03 | 3.97 | 30 | 0.46 | 42 | 45.15 | - 3.78 | 78.34 | 11 | 40 | 46.4 | -.10 | -.04 | | |
| | 3684 | 8.7 | 5, 5 | 55.38 | 55.45 | 31 | 51.94 | 10 | 42.95 | + 3.84 | 76.86 | 11 | 8 | 53.7 | -.18 | -.10 | C; u | |
| | 3760 | 9.0 | 0, 5 | . . | 38.62 | 44 | 35.06 | 14 | 33.34 | -32.40 | 79.90 | 12 | 12 | 4.4 | -.17 | -.10 | u | |
| | 3775 | 8.8 | 0, 5 | . . | 41.55 | 46 | 37.88 | 22 | 49.44 | -31.33 | 83.34 | 13 | 20 | 25.9 | -.18 | -.10 | u | |
| | 3794 | 8.7 | 4, 5 | 54.64 | 54.44 | 49 | 51.05 | 35 | 44.10 | + 4.22 | 78.07 | 11 | 34 | 3.4 | -.18 | -.08 | | |
| | 3798 | 8.5 | 0, 5 | . . | 3.56 | 50 | 59.93 | 1 | 58.80 | - 0.80 | 82.32 | 13 | 0 | 15.6 | -.18 | -.08 | | |
| | 3819 | 8.8 | 0, 5 | . . | 57.41 | 54 | 53.69 | 7 | 47.58 | -31.39 | 85.76 | 14 | 5 | 29.2 | -.18 | -.09 | u | |
| | 3834 | 9.0 | 5, 0 | 49.86 | . . | 57 | 46.38 | 51 | 5.84 | - 8.44 | 78.81 | 11 | 49 | 12.0 | -.17 | -.10 | u | |
| | 3848 | 8.2 | 5, 0 | 28.71 | . . | 10 | 0 | 25.33 | 44 | 29.34 | + 8.31 | 75.72 | 10 | 42 | 55.6 | -.18 | -.07 | |
| 508 | 3850 | 8.7 | 0, 5 | . . | 47.63 | 0 | 44.14 | 3 | 24.10 | - 5.75 | 79.43 | 12 | 1 | 35.3 | -.18 | -.09 | | |
| | 3534 | 7.6 | 0, 5 | . . | 31.68 | 9 | 7 | 28.79 | 42 | 6.00 | + 3.84 | 77.39 | 10 | 40 | 7.8 | -.14 | -.05 | |
| | 3558 | 8.4 | 5, 5 | 40.22 | 40.19 | 11 | 37.21 | 32 | 26.20 | - 1.18 | 79.77 | 11 | 30 | 25.3 | -.18 | -.08 | | |
| | 3604 | 9.0 | 5, 5 | 44.47 | 44.46 | 19 | 41.48 | 41 | 52.70 | - 2.90 | 80.29 | 11 | 39 | 53.6 | -.18 | -.10 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|----|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | s. |
| 508 | 3607 | 8.7 | 0, 5 | . | 14.56 | 9 | 20 | 11.59 | 41 | 7.09 | - 8.00 | 80.25 | 11 | 39 | 1.6 | -.18 | -.09 | u |
| | 3624 | 7.5 | 0, 5 | . | 0.00 | | 21 | 56.74 | 4 | 59.60 | + 0.70 | 87.74 | 14 | 3 | 12.8 | -.15 | -.06 | |
| | 3634 | 9.1 | 5, 5 | 41.86 | 42.01 | | 24 | 38.93 | 4 | 42.00 | + 2.06 | 81.46 | 12 | 2 | 52.6 | -.16 | -.1.1 | |
| | 3651 | 8.8 | 5, 0 | 38.71 | . | | 27 | 35.86 | 45 | 51.42 | +30.57 | 77.69 | 10 | 44 | 35.4 | -.15 | -.06 | |
| | 3653 | 9.0 | 5, 0 | 50.33 | . | | 27 | 47.48 | 44 | 32.20 | + 5.89 | 77.61 | 10 | 42 | 45.8 | -.18 | -.09 | |
| | 3658 | 7.0 | 0, 5 | . | 10.83 | | 28 | 7.71 | 6 | 55.49 | -30.95 | 84.62 | 13 | 4 | 27.4 | -.07 | -.03 | |
| | 3671 | 6.5 | 5, 5 | 3.31 | 3.33 | | 30 | 0.37 | 42 | 27.09 | + 6.84 | 80.39 | 11 | 40 | 45.2 | -.10 | -.04 | |
| | 3684 | 8.9 | 5, 5 | 55.00 | 54.93 | | 31 | 52.08 | 10 | 42.65 | + 3.38 | 78.86 | 11 | 8 | 55.7 | -.18 | -.1.0 | |
| | 3742 | 8.8 | 0, 5 | . | 19.68 | | 42 | 16.57 | 36 | 12.50 | - 5.98 | 86.28 | 13 | 34 | 24.0 | -.18 | -.09 | |
| | 3763 | 8.3 | 5, 5 | 9.70 | 9.67 | | 45 | 6.72 | 21 | 34.75 | + 3.70 | 82.40 | 12 | 19 | 56.5 | -.18 | -.07 | |
| | 3780 | 8.5 | 5, 5 | 16.75 | 16.68 | | 47 | 13.67 | 18 | 40.30 | - 0.42 | 85.36 | 13 | 17 | 0.1 | -.18 | -.08 | |
| | 3796 | 6.8 | 5, 0 | 13.09 | . | | 50 | 10.19 | 1 | 24.75 | + 1.65 | 81.41 | 11 | 59 | 44.8 | -.10 | -.04 | |
| | 3798 | 8.6 | 0, 5 | . | 3.04 | | 51 | 0.04 | 1 | 58.10 | - 0.40 | 84.50 | 13 | 0 | 18.6 | -.18 | -.08 | |
| | 3801 | 7.2 | 0, 5 | . | 43.36 | | 51 | 40.37 | 1 | 4.10 | - 4.64 | 84.46 | 12 | 59 | 19.2 | -.10 | -.04 | |
| | 3820 | 9.1 | 0, 5 | . | 19.43 | | 55 | 16.67 | 54 | 13.55 | - 6.21 | 78.16 | 10 | 52 | 22.3 | -.16 | -.1.1 | |
| | 3837 | 8.7 | 5, 5 | 13.27 | 13.12 | | 58 | 10.47 | 43 | 15.85 | - 2.46 | 77.66 | 10 | 41 | 30.1 | -.18 | -.08 | |
| | 3851 | 8.8 | 5, 5 | 47.99 | 47.97 | 10 | 0 | 45.03 | 5 | 43.45 | + 4.60 | 84.74 | 13 | 4 | 14.0 | -.17 | -.07 | |
| | 3872 | 8.5 | 5, 5 | 58.72 | 58.68 | | 3 | 55.87 | 9 | 11.55 | + 0.36 | 81.85 | 12 | 7 | 35.1 | -.18 | -.08 | |
| | 3885 | 9.0 | 5, 0 | 51.95 | . | | 5 | 49.01 | 21 | 50.50 | + 2.47 | 85.62 | 13 | 20 | 20.8 | -.17 | -.1.0 | |
| | 3887 | 9.0 | 0, 5 | . | 6.24 | | 6 | 3.31 | 18 | 12.04 | - 8.14 | 85.42 | 13 | 16 | 28.4 | -.17 | -.1.0 | |
| | 3895 | 9.0 | 5, 5 | 45.54 | 45.55 | | 8 | 42.80 | 12 | 24.75 | - 1.34 | 79.09 | 11 | 10 | 45.2 | -.18 | -.1.0 | |
| | 3936 | 9.5 | 0, 5 | . | 15.91 | | 15 | 13.01 | 27 | 39.09 | -31.43 | 85.94 | 13 | 25 | 27.3 | -.13 | -.1.3 | |
| | 3964 | 9.7 | 0, 5 | . | 26.20 | | 19 | 23.69 | 26 | 10.70 | - 4.00 | 76.94 | 10 | 24 | 28.9 | -.11 | -.1.4 | |
| | 3979 | 8.4 | 5, 5 | 19.44 | 19.29 | | 25 | 16.48 | 7 | 33.05 | - 0.42 | 88.20 | 14 | 6 | 7.6 | -.18 | -.09 | |
| | 4000 | 8.3 | 5, 0 | 29.56 | . | | 28 | 26.99 | 18 | 26.40 | - 0.54 | 76.65 | 10 | 16 | 51.4 | -.18 | -.08 | |
| | 4002 | 7.8 | 0, 5 | . | 16.20 | | 29 | 13.61 | 47 | 0.75 | - 3.56 | 77.96 | 10 | 45 | 23.5 | -.16 | -.06 | |
| | 4025 | 8.8 | 0, 5 | . | 57.22 | | 31 | 54.47 | 2 | 42.55 | - 2.74 | 84.74 | 13 | 1 | 12.7 | -.18 | -.09 | |
| | 4159 | 8.7 | 5, 5 | 1.92 | 1.77 | | 56 | 59.22 | 58 | 20.45 | - 5.82 | 87.86 | 13 | 56 | 54.9 | -.18 | -.1.0 | |
| | 4177 | 6.7 | 5, 5 | 35.36 | 35.39 | 11 | 0 | 32.97 | 34 | 18.10 | - 2.30 | 77.53 | 10 | 32 | 48.4 | -.10 | -.04 | |
| | 4193 | 8.3 | 5, 5 | 16.28 | 16.29 | | 2 | 13.76 | 8 | 23.95 | + 4.32 | 85.21 | 13 | 7 | 10.0 | -.18 | -.07 | |
| | 4209 | 8.6 | 5, 5 | 18.23 | 18.26 | | 5 | 15.71 | 47 | 3.70 | + 3.04 | 87.29 | 13 | 45 | 50.5 | -.17 | -.07 | |
| | 4219 | 8.9 | 5, 5 | 27.03 | 26.97 | | 7 | 24.64 | 7 | 12.85 | + 0.04 | 76.32 | 10 | 5 | 46.2 | -.18 | -.09 | |
| 509 | 3782 | 8.6 | 5, 5 | 35.02 | 35.13 | 9 | 47 | 32.75 | 8 | 37.65 | + 0.14 | 89.70 | 14 | 7 | 1.1 | -.18 | -.09 | d6 |
| | 3803 | 8.3 | 0, 5 | . | 3.56 | | 52 | 1.45 | 13 | 45.40 | + 1.74 | 83.55 | 12 | 12 | 7.1 | -.17 | -.07 | |
| | 3838 | 9.0 | 5, 5 | 12.83 | 12.90 | | 58 | 10.89 | 0 | 49.85 | + 3.90 | 79.96 | 10 | 59 | 13.4 | -.18 | -.09 | |
| | 3848 | 8.5 | 5, 0 | 27.29 | . | 10 | 0 | 25.36 | 44 | 27.45 | + 6.15 | 79.19 | 10 | 42 | 54.0 | -.18 | -.07 | |
| | 3850 | 8.8 | 0, 5 | . | 46.19 | | 0 | 44.14 | 3 | 20.00 | - 4.75 | 83.06 | 12 | 1 | 35.8 | -.18 | -.09 | |
| | 3856 | 8.2 | 0, 5 | . | 48.85 | | 1 | 47.01 | 0 | 51.20 | - 5.97 | 82.93 | 11 | 59 | 5.6 | -.18 | -.07 | |
| | 3885 | 9.1 | 0, 5 | . | 51.03 | | 5 | 48.88 | 22 | 5.19 | - 6.80 | 87.22 | 13 | 20 | 23.7 | -.17 | -.1.0 | |
| | 3923 | 7.5 | 0, 5 | . | 31.77 | | 13 | 29.73 | 49 | 52.40 | - 6.45 | 85.54 | 12 | 48 | 12.3 | -.11 | -.04 | |
| | 3961 | 8.8 | 5, 5 | 6.51 | 6.55 | | 19 | 4.51 | 50 | 23.10 | - 0.17 | 85.62 | 12 | 48 | 52.9 | -.18 | -.08 | |
| | 3980 | 9.0 | 5, 5 | 20.78 | 20.79 | | 25 | 18.99 | 31 | 23.90 | - 0.20 | 78.68 | 10 | 29 | 49.2 | -.16 | -.1.1 | |
| | 3989 | 7.7 | 0, 5 | . | 5.71 | | 27 | 3.89 | 55 | 59.70 | + 3.43 | 79.87 | 10 | 54 | 31.3 | -.13 | -.05 | |
| | 4001 | 8.8 | 0, 5 | . | 36.72 | | 28 | 34.96 | 26 | 6.00 | - 2.38 | 78.45 | 10 | 24 | 29.1 | -.18 | -.09 | |
| | 4011 | 8.6 | 0, 5 | . | 59.82 | | 29 | 57.80 | 48 | 24.40 | - 4.88 | 88.80 | 13 | 46 | 53.9 | -.18 | -.09 | |
| | 4029 | 7.8 | 5, 5 | 32.19 | 32.18 | | 32 | 30.32 | 53 | 59.05 | + 1.64 | 82.77 | 11 | 52 | 32.2 | -.08 | -.03 | |
| | 4052 | 8.6 | 0, 5 | . | 2.42 | | 36 | 0.59 | 42 | 4.55 | - 1.40 | 82.18 | 11 | 40 | 34.1 | -.18 | -.07 | |
| | 4083 | 8.0 | 5, 0 | 12.63 | . | | 43 | 10.85 | 39 | 36.60 | + 4.03 | 82.09 | 11 | 38 | 14.8 | -.15 | -.06 | |
| | 4084 | 8.7 | 0, 5 | . | 14.40 | | 43 | 12.63 | 38 | 5.20 | -31.26 | 81.98 | 11 | 35 | 57.1 | -.18 | -.08 | |
| | 4102 | 9.5 | 0, 5 | . | 56.88 | | 46 | 55.07 | 31 | 33.53 | -32.80 | 84.73 | 12 | 29 | 26.8 | -.15 | -.1.2 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|----------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | a | b | |
| 509 | 4117 | 9.1 | 5, 5 | 41.90 | 41.89 | 10 | 49 | 40.22 | 34 | 43.55 | + 1.44 | 78.96 | 10 | 33 | 16.9 | -.16 | -1.1 | |
| | 4155 | 9.0 | 0, 5 | . | 24.92 | | | 56 23.24 | 23 | 55.90 | -30.60 | 81.33 | 11 | 21 | 50.6 | -.16 | -1.1 | |
| | 4180 | 8.5 | 5, 5 | 4.27 | 4.18 | 11 | 1 | 2.60 | 40 | 22.80 | - 0.70 | 79.28 | 10 | 38 | 55.7 | -.18 | -0.7 | |
| | 4191 | 9.1 | 0, 5 | . | 52.20 | | | 1 50.56 | 20 | 57.55 | -31.86 | 81.22 | 11 | 18 | 51.5 | -.15 | -1.2 | |
| | 4201 | 8.1 | 5, 5 | 0.36 | 0.32 | | | 3 58.64 | 42 | 55.70 | - 1.00 | 85.46 | 12 | 41 | 34.2 | -.16 | -0.6 | |
| | 4270 | 7.9 | 5, 5 | 9.00 | 9.11 | | | 19 7.56 | 35 | 51.50 | + 0.16 | 79.16 | 10 | 34 | 27.9 | -.14 | -0.5 | |
| | 4277 | 8.6 | 5, 5 | 17.09 | 17.17 | | | 20 15.61 | 26 | 0.70 | - 1.35 | 81.60 | 11 | 24 | 37.4 | -.18 | -0.7 | |
| | 510 | 3529 | 8.7 | 5, 5 | 2.74 | 2.71 | 9 | 7 1.03 | 48 | 21.45 | + 1.50 | 81.85 | 11 | 46 | 22.5 | -.17 | -0.7 | |
| | 3546 | 8.9 | 5, 5 | 52.55 | 52.43 | | | 8 50.78 | 59 | 49.70 | + 5.25 | 82.45 | 11 | 57 | 57.2 | -.18 | -0.8 | |
| | 3560 | 8.8 | 5, 5 | 49.83 | 49.79 | | | 11 48.28 | 47 | 25.55 | + 6.29 | 78.92 | 10 | 45 | 32.5 | -.18 | -0.9 | |
| 511 | 3571 | 8.9 | 0, 5 | . | 7.54 | | | 13 5.72 | 59 | 45.35 | - 5.52 | 85.55 | 12 | 57 | 43.2 | -.18 | -1.0 | |
| | 3583 | 9.2 | 5, 5 | 57.41 | 57.30 | | | 15 55.66 | 13 | 20.00 | + 2.32 | 83.19 | 12 | 11 | 27.3 | -.14 | -1.2 | |
| | 3605 | 7.8 | 0, 5 | . | 5.17 | | | 20 3.69 | 32 | 9.60 | + 2.59 | 78.24 | 10 | 30 | 14.8 | -.13 | -0.5 | |
| | 3637 | 8.4 | 5, 5 | 1.78 | 1.77 | | | 25 0.08 | 19 | 36.10 | + 1.76 | 83.56 | 12 | 17 | 47.0 | -.18 | -0.7 | |
| | 3639 | 9.0 | 0, 5 | . | 29.85 | | | 25 28.16 | 19 | 31.49 | - 7.83 | 83.56 | 12 | 17 | 30.0 | -.17 | -1.0 | |
| | 3655 | 9.0 | 5, 0 | 9.03 | . | | | 28 7.36 | 12 | 56.81 | +28.79 | 83.28 | 12 | 11 | 44.0 | -.17 | -1.0 | |
| | 3656 | 7.6 | 0, 5 | . | 9.46 | | | 28 7.63 | 35 | 55.29 | -31.12 | 87.58 | 13 | 33 | 28.2 | -.13 | -0.5 | |
| | 3672 | 9.1 | 5, 0 | 46.03 | . | | | 30 44.11 | 15 | 47.74 | +29.03 | 89.89 | 14 | 14 | 41.8 | -.12 | -1.3 | |
| | 3673 | 9.5 | 0, 5 | . | 50.97 | | | 30 49.04 | 23 | 57.13 | -31.25 | 90.28 | 14 | 21 | 33.6 | -.13 | -1.3 | |
| | 3705 | 8.9 | 5, 5 | 58.76 | 58.73 | | | 35 57.18 | 30 | 49.60 | + 2.30 | 81.17 | 11 | 29 | 3.2 | -.17 | -0.7 | |
| | 3728 | 8.3 | 5, 5 | 21.29 | 21.28 | | | 39 19.49 | 36 | 11.20 | + 1.60 | 87.72 | 13 | 34 | 31.3 | -.17 | -0.7 | |
| | 3745 | 8.0 | 5, 5 | 47.81 | 47.90 | | | 42 46.30 | 38 | 5.50 | + 0.78 | 81.58 | 11 | 36 | 20.5 | -.17 | -0.7 | |
| | 3764 | 8.5 | 5, 5 | 28.70 | 28.79 | | | 45 27.17 | 50 | 19.45 | + 2.28 | 82.22 | 11 | 48 | 38.0 | -.18 | -0.7 | |
| | 3765 | 8.8 | 0, 5 | . | 52.36 | | | 45 50.79 | 52 | 40.71 | -29.82 | 82.31 | 11 | 50 | 17.5 | -.18 | -0.9 | |
| | 3793 | 8.9 | 5, 0 | 45.65 | . | | | 49 44.12 | 36 | 43.25 | + 6.51 | 81.56 | 11 | 35 | 8.3 | -.18 | -0.9 | |
| | 3794 | 8.7 | 0, 5 | . | 52.56 | | | 49 51.03 | 35 | 55.79 | - 7.74 | 81.50 | 11 | 34 | 2.2 | -.18 | -0.8 | |
| | 3813 | 7.9 | 5, 5 | 3.00 | 3.01 | | | 54 1.28 | 41 | 29.40 | + 2.24 | 88.13 | 13 | 39 | 56.2 | -.13 | -0.5 | |
| | 3823 | 9.0 | 5, 5 | 46.87 | 46.84 | | | 55 45.34 | 41 | 43.90 | - 5.98 | 81.84 | 11 | 39 | 56.0 | -.18 | -1.0 | |
| | 3843 | 9.1 | 5, 5 | 10.27 | 10.47 | | | 59 9.02 | 8 | 38.30 | + 5.35 | 77.40 | 10 | 7 | 1.6 | -.18 | -1.0 | C ? |
| | 3898 | 8.5 | 5, 5 | 27.50 | 27.47 | 10 | 9 | 26.00 | 6 | 50.75 | + 4.14 | 83.22 | 12 | 5 | 20.8 | -.17 | -0.6 | |
| | 3915 | 6.9 | 0, 5 | . | 54.81 | | | 11 53.29 | 37 | 34.10 | + 0.83 | 84.82 | 12 | 36 | 2.0 | -.13 | -0.5 | |
| | 3942 | 8.8 | 5, 0 | 31.33 | . | | | 15 29.82 | 42 | 42.15 | + 3.75 | 85.13 | 12 | 41 | 15.3 | -.18 | -1.0 | C; u |
| | 3944 | 8.7 | 0, 5 | . | 41.02 | | | 15 39.40 | 0 | 24.74 | -29.88 | 89.29 | 13 | 58 | 18.0 | -.18 | -0.9 | C; u |
| | 3995 | 8.9 | 0, 5 | . | 9.24 | | | 28 7.75 | 32 | 3.19 | -30.82 | 87.82 | 13 | 29 | 57.3 | -.18 | -1.0 | |
| | 4007 | 9.0 | 0, 5 | . | 41.68 | | | 29 40.28 | 28 | 11.79 | - 7.78 | 84.45 | 12 | 26 | 33.2 | -.17 | -1.0 | |
| | 4032 | 8.1 | 5, 5 | 0.98 | 0.96 | | | 32 59.59 | 26 | 55.05 | + 2.57 | 84.42 | 12 | 25 | 30.7 | -.17 | -0.6 | |
| | 4048 | 9.0 | 0, 5 | . | 50.71 | | | 35 49.26 | 41 | 59.00 | - 6.59 | 88.44 | 13 | 40 | 27.1 | -.18 | -0.7 | |
| | 4085 | 9.0 | 5, 5 | 18.44 | 18.33 | | | 43 16.97 | 38 | 55.60 | + 3.02 | 88.35 | 13 | 37 | 37.8 | -.18 | -0.9 | |
| | 4103 | 8.9 | 0, 5 | . | 12.79 | | | 47 11.46 | 50 | 57.90 | - 1.87 | 85.78 | 12 | 49 | 32.2 | -.17 | -1.0 | |
| | 4138 | 8.7 | 5, 5 | 17.67 | 17.74 | | | 54 16.56 | 26 | 34.80 | + 0.94 | 78.60 | 10 | 25 | 7.8 | -.18 | -0.8 | |
| | 4150 | 8.2 | 5, 5 | 52.20 | 52.12 | | | 55 50.97 | 34 | 3.55 | + 1.22 | 81.88 | 11 | 32 | 40.1 | -.14 | -0.5 | |
| | 4156 | 8.0 | 0, 5 | . | 25.91 | | | 56 24.71 | 33 | 26.80 | -31.77 | 81.82 | 11 | 31 | 20.2 | -.16 | -0.6 | |
| | 4181 | 9.0 | 5, 5 | 9.52 | 9.53 | 11 | 1 | 8.37 | 13 | 53.45 | + 2.22 | 80.93 | 11 | 12 | 31.4 | -.18 | -0.9 | |
| | 4195 | 9.1 | 5, 0 | 31.53 | . | | | 2 30.38 | 18 | 48.40 | + 1.49 | 81.18 | 11 | 17 | 25.8 | -.15 | -1.2 | |
| | 4197 | 8.5 | 0, 5 | . | 52.29 | | | 2 51.01 | 7 | 1.95 | - 5.71 | 90.06 | 14 | 5 | 38.1 | -.18 | -0.9 | |
| | 3859 | 9.0 | 5, 5 | 12.90 | 12.71 | 10 | 2 | 13.05 | 51 | 28.60 | - 5.38 | 78.80 | 10 | 49 | 38.9 | -.18 | -1.0 | |
| | 3868 | 8.8 | 0, 5 | . | 39.77 | | | 3 39.77 | 36 | 36.85 | + 0.29 | 87.21 | 13 | 35 | 2.5 | -.17 | -1.0 | |
| | 3899 | 8.7 | 5, 5 | 45.57 | 45.56 | | | 9 45.63 | 5 | 12.60 | + 0.90 | 85.55 | 13 | 3 | 39.5 | -.18 | -0.9 | |
| | 3945 | 9.2 | 5, 0 | 39.26 | . | | | 15 39.59 | 19 | 28.95 | + 0.82 | 77.33 | 10 | 17 | 50.3 | -.16 | -1.1 | |
| | 3946 | 9.7 | 0, 5 | . | 46.28 | | | 15 46.61 | 21 | 11.97 | -29.06 | 77.37 | 10 | 18 | 54.1 | -.12 | -1.3 | u |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 511 | 3967 | 9.1 | 5, 5 | 28.86 | 28.75 | 10 | 20 | 28.97 | 38 | 36.75 | + 2.50 | 84.18 | 12 | 37 | 7.6 | -.17 | -1.0 | |
| | 4000 | 8.8 | 5, 5 | 26.48 | 26.48 | | 28 | 26.86 | 18 | 20.35 | + 3.62 | 77.31 | 10 | 16 | 48.8 | -.18 | -0.8 | |
| | 4019 | 8.0 | 5, 5 | 3.81 | 3.83 | | 31 | 4.12 | 24 | 46.00 | + 2.80 | 80.48 | 11 | 23 | 16.8 | -.16 | -0.6 | |
| | 4035 | 9.0 | 5, 5 | 29.36 | 29.30 | | 33 | 29.72 | 19 | 40.50 | - 1.45 | 77.38 | 10 | 18 | 3.6 | -.15 | -1.2 | |
| | 4043 | 8.4 | 5, 5 | 13.88 | 13.91 | | 35 | 14.12 | 54 | 14.15 | + 3.02 | 85.04 | 12 | 52 | 50.3 | -.18 | -0.9 | |
| | 4087 | 8.7 | 5, 0 | 17.02 | . . | | 43 | 17.21 | 7 | 38.20 | + 5.56 | 89.04 | 14 | 6 | 23.0 | -.18 | -0.8 | |
| | 4086 | 8.8 | 0, 5 | . . | 16.83 | | 43 | 17.02 | 9 | 50.23 | -31.43 | 89.12 | 14 | 7 | 47.2 | -.18 | -0.9 | |
| | 4094 | 9.2 | 0, 5 | . . | 26.25 | | 45 | 26.53 | 56 | 42.40 | -29.77 | 85.16 | 12 | 54 | 38.2 | -.16 | -1.1 | |
| | 4107 | 9.1 | 0, 5 | . . | 34.52 | | 47 | 34.79 | 18 | 6.35 | - 1.16 | 86.33 | 13 | 16 | 40.9 | -.16 | -1.1 | |
| | 4118 | 7.7 | 5, 5 | 40.39 | 40.38 | | 49 | 40.78 | 2 | 7.60 | - 2.10 | 78.98 | 11 | 0 | 34.7 | -.14 | -0.5 | |
| | 4160 | 8.5 | 5, 5 | 9.11 | 9.04 | | 57 | 9.51 | 20 | 10.50 | - 5.12 | 80.32 | 11 | 18 | 36.3 | -.17 | -0.7 | |
| | 4184 | 8.2 | 5, 5 | 12.45 | 12.52 | 11 | 1 | 12.87 | 32 | 51.35 | - 2.08 | 84.01 | 12 | 31 | 25.2 | -.16 | -0.6 | |
| | 4189 | 7.2 | 0, 5 | . . | 41.16 | | 1 | 41.56 | 29 | 11.74 | - 7.04 | 83.81 | 12 | 27 | 39.0 | -.07 | -0.3 | |
| | 4196 | 7.5 | 0, 5 | . . | 38.97 | | 2 | 39.40 | 4 | 46.05 | -30.95 | 82.53 | 12 | 2 | 40.8 | -.14 | -0.5 | |
| 512 | 3861 | 8.7 | 5, 5 | 36.75 | 36.74 | 10 | 2 | 37.39 | 44 | 59.75 | + 3.24 | 83.82 | 12 | 43 | 26.6 | -.18 | -0.9 | |
| | 3873 | 8.6 | 0, 5 | . . | 6.72 | | 4 | 7.52 | 4 | 28.95 | + 3.38 | 78.85 | 11 | 2 | 52.1 | -.18 | -1.0 | |
| | 3942 | 8.9 | 5, 0 | 29.21 | . . | | 15 | 29.92 | 42 | 49.05 | + 1.01 | 83.79 | 12 | 41 | 16.9 | -.18 | -1.0 | |
| | 3944 | 8.7 | 0, 5 | . . | 38.62 | | 15 | 39.22 | 0 | 28.39 | -30.76 | 87.91 | 13 | 58 | 18.8 | -.18 | -0.9 | |
| | 3966 | 9.0 | 0, 5 | . . | 30.11 | | 19 | 30.85 | 37 | 11.10 | - 4.69 | 83.53 | 12 | 35 | 32.4 | -.17 | -1.0 | |
| | 3971 | 8.8 | 5, 5 | 26.82 | 26.92 | | 21 | 27.69 | 35 | 34.10 | + 5.65 | 80.44 | 11 | 34 | 6.8 | -.18 | -0.9 | |
| | 4001 | 8.5 | 0, 5 | . . | 33.80 | | 28 | 34.74 | 26 | 9.60 | - 3.12 | 77.17 | 10 | 24 | 29.8 | -.18 | -0.9 | |
| | 4010 | 8.8 | 0, 5 | . . | 52.21 | | 29 | 53.06 | 43 | 22.20 | - 4.55 | 80.86 | 11 | 41 | 44.1 | -.18 | -1.0 | |
| | 4022 | 9.0 | 5, 5 | 41.78 | 41.92 | | 31 | 42.63 | 58 | 41.55 | + 3.17 | 84.71 | 12 | 57 | 17.4 | -.16 | -1.1 | |
| | 4032 | 8.3 | 0, 5 | . . | 58.72 | | 32 | 59.54 | 27 | 5.55 | - 4.16 | 83.09 | 12 | 25 | 30.7 | -.17 | -0.6 | |
| | 4042 | 9.0 | 5, 5 | 52.18 | 52.29 | | 34 | 53.20 | 31 | 16.75 | + 1.44 | 77.46 | 10 | 29 | 44.7 | -.17 | -1.0 | |
| | 4051 | 8.5 | 5, 5 | 58.87 | 58.93 | | 35 | 59.86 | 28 | 37.85 | + 3.06 | 77.34 | 10 | 27 | 8.2 | -.18 | -0.9 | |
| | 4088 | 8.9 | 5, 5 | 57.68 | 57.71 | | 43 | 58.52 | 23 | 32.90 | - 0.34 | 86.13 | 13 | 22 | 8.3 | -.16 | -1.1 | |
| | 4095 | 8.8 | 0, 5 | . . | 27.48 | | 45 | 28.39 | 52 | 29.30 | - 3.58 | 81.41 | 11 | 50 | 56.6 | -.18 | -1.0 | |
| | 4137 | 9.0 | 0, 5 | . . | 58.11 | | 53 | 59.16 | 11 | 42.30 | - 4.35 | 76.66 | 10 | 10 | 6.0 | -.18 | -0.9 | |
| | 4149 | 7.6 | 0, 5 | . . | 41.49 | | 55 | 42.45 | 7 | 37.10 | - 3.79 | 82.25 | 12 | 6 | 6.8 | -.15 | -0.6 | |
| 513 | 4161 | 8.9 | 5, 5 | 34.92 | 34.96 | | 57 | 35.92 | 52 | 3.40 | + 1.90 | 81.48 | 11 | 50 | 40.2 | -.18 | -0.9 | |
| | 4182 | 9.1 | 5, 0 | 9.32 | . . | 11 | 1 | 10.23 | 40 | 26.00 | - 1.22 | 87.15 | 13 | 39 | 4.4 | -.17 | -1.0 | |
| | 4183 | 8.2 | 0, 5 | . . | 11.77 | | 1 | 12.68 | 38 | 16.08 | -32.37 | 86.99 | 13 | 36 | 13.9 | -.16 | -0.6 | |
| | 4756 | 8.7 | 5, 5 | 54.19 | 54.26 | 13 | 13 | 55.73 | 14 | 20.15 | + 2.44 | 85.04 | 14 | 12 | 59.7 | -.18 | -0.9 | |
| | 4763 | 8.6 | 0, 5 | . . | 59.17 | | 15 | 0.58 | 41 | 42.30 | - 3.49 | 80.28 | 12 | 40 | 9.6 | -.18 | -0.9 | |
| | 4770 | 8.2 | 5, 5 | 18.18 | 18.13 | | 16 | 19.47 | 14 | 54.40 | + 0.62 | 76.15 | 11 | 13 | 23.1 | -.14 | -0.5 | |
| | 4780 | 8.4 | 0, 5 | . . | 20.76 | | 18 | 22.20 | 9 | 3.55 | + 0.24 | 81.68 | 13 | 7 | 36.2 | -.16 | -0.6 | |
| | 4794 | 9.1 | 0, 5 | . . | 1.23 | | 22 | 2.49 | 10 | 10.29 | - 8.49 | 73.23 | 10 | 8 | 23.0 | -.17 | -1.0 | |
| | 4820 | 8.5 | 5, 5 | 46.26 | 46.24 | | 27 | 47.72 | 42 | 18.95 | - 5.13 | 80.37 | 12 | 40 | 41.0 | -.18 | -0.8 | |
| | 4829 | 8.7 | 5, 5 | 32.61 | 32.65 | | 29 | 33.90 | 7 | 8.75 | + 2.93 | 73.15 | 10 | 5 | 34.4 | -.18 | -0.8 | |
| | 4849 | 8.4 | 5, 5 | 29.49 | 29.47 | | 33 | 31.08 | 5 | 43.20 | + 1.24 | 84.68 | 14 | 4 | 15.8 | -.18 | -0.8 | |
| | 4874 | 9.0 | 0, 5 | . . | 30.95 | | 38 | 32.47 | 39 | 54.80 | + 0.55 | 80.32 | 12 | 38 | 21.2 | -.18 | -1.0 | |
| | 4883 | 7.9 | 0, 5 | . . | 44.98 | | 39 | 46.63 | 17 | 21.60 | + 1.50 | 85.34 | 14 | 15 | 53.4 | -.15 | -0.6 | |
| | 4898 | 8.6 | 5, 5 | 29.49 | 29.46 | | 43 | 31.16 | 15 | 7.20 | + 0.56 | 85.24 | 14 | 13 | 36.5 | -.18 | -0.9 | |
| | 4902 | 8.9 | 0, 5 | . . | 28.69 | | 44 | 30.04 | 32 | 32.50 | - 5.17 | 74.35 | 10 | 30 | 44.2 | -.17 | -1.0 | |
| | 4905 | 7.7 | 0, 5 | . . | 28.53 | | 45 | 29.92 | 53 | 27.30 | + 0.17 | 75.29 | 10 | 51 | 46.6 | -.15 | -0.6 | |
| 513 | 4986 | 8.9 | 0, 5 | . . | 43.97 | 14 | 2 | 45.71 | 53 | 55.00 | - 6.15 | 84.23 | 13 | 52 | 8.3 | -.16 | -1.1 | |
| | 5005 | 8.8 | 0, 5 | . . | 9.15 | | 6 | 10.53 | 10 | 34.61 | -31.05 | 73.46 | 10 | 8 | 4.1 | -.18 | -0.9 | |
| | 5018 | 6.8 | 5, 5 | 19.27 | 19.18 | | 8 | 20.74 | 23 | 56.75 | + 1.12 | 76.82 | 11 | 22 | 10.8 | -.10 | -0.4 | |
| | 5028 | 9.0 | 5, 0 | 43.01 | . . | | 11 | 44.53 | 22 | 26.99 | + 7.79 | 76.77 | 11 | 20 | 48.4 | -.18 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | ' | |
| 513 | 5046 | 9.2 | 0, 5 | . | 11.86 | 14 | 16 | 13.60 | 3 | 55.55 | 0.00 | 81.73 | 13 | 2 | 9.6 | -.16 | -1.1 | |
| | 5064 | 7.1 | 5, 5 | 8.06 | 8.07 | | 19 | 9.87 | 39 | 31.95 | - 3.92 | 83.57 | 13 | 37 | 41.4 | -.11 | -0.4 | |
| | 5103 | 8.8 | 0, 5 | . | 16.64 | | 27 | 18.41 | 3 | 38.30 | + 3.00 | 81.77 | 13 | 1 | 51.8 | -.16 | -1.1 | |
| | 5138 | 7.0 | 5, 5 | 36.41 | 36.51 | | 33 | 37.91 | 9 | 25.55 | - 1.12 | 73.56 | 10 | 7 | 23.5 | -.10 | -0.4 | |
| | 5155 | 8.5 | 5, 5 | 14.99 | 14.88 | | 36 | 16.44 | 27 | 16.85 | + 2.20 | 74.39 | 10 | 25 | 18.7 | -.18 | -0.8 | |
| | 5174 | 8.7 | 0, 5 | . | 25.67 | | 39 | 27.18 | 28 | 52.10 | - 4.69 | 74.46 | 10 | 26 | 43.6 | -.18 | -0.8 | |
| | 5185 | 9.0 | 0, 5 | . | 52.58 | | 40 | 54.13 | 42 | 21.95 | - 5.00 | 75.08 | 10 | 40 | 12.9 | -.18 | -1.0 | |
| | 5223 | 8.7 | 5, 5 | 12.89 | 12.86 | | 50 | 14.67 | 16 | 28.20 | - 2.02 | 79.55 | 12 | 14 | 23.0 | -.18 | -0.8 | |
| | 5232 | 9.0 | 0, 5 | . | 9.03 | | 51 | 10.58 | 30 | 58.15 | - 3.55 | 74.62 | 10 | 28 | 45.9 | -.16 | -1.1 | |
| | 5239 | 8.0 | 5, 5 | 17.32 | 17.39 | | 52 | 19.13 | 4 | 9.35 | + 0.86 | 78.98 | 12 | 2 | 6.4 | -.15 | -0.6 | |
| 514 | 5247 | 8.3 | 0, 5 | . | 12.63 | | 53 | 14.45 | 24 | 12.05 | - 2.59 | 79.95 | 12 | 22 | 5.0 | -.14 | -0.5 | |
| | 4688 | 8.8 | 5, 5 | 10.45 | 10.46 | 12 | 59 | 12.02 | 45 | 0.00 | - 1.08 | 81.11 | 12 | 43 | 34.3 | -.18 | -0.9 | |
| | 4757 | 7.4 | 5, 5 | 9.84 | 9.86 | 13 | 14 | 11.35 | 38 | 48.80 | + 4.01 | 75.20 | 10 | 37 | 21.4 | -.13 | -0.5 | |
| | 4768 | 8.6 | 0, 5 | . | 27.76 | | 15 | 29.28 | 57 | 10.00 | - 3.84 | 76.04 | 10 | 55 | 32.8 | -.18 | -0.8 | |
| | 4779 | 9.0 | 0, 5 | . | 8.69 | | 18 | 10.37 | 9 | 50.80 | + 2.09 | 82.49 | 13 | 8 | 26.4 | -.17 | -1.0 | |
| | 4790 | 6.7 | 0, 5 | . | 24.52 | | 21 | 26.15 | 12 | 46.30 | - 0.84 | 79.65 | 12 | 11 | 14.8 | -.06 | -0.3 | |
| | 4822 | 8.8 | 5, 5 | 31.17 | 31.06 | | 28 | 32.67 | 40 | 6.75 | + 0.86 | 75.33 | 10 | 38 | 31.8 | -.18 | -1.0 | |
| | 4830 | 8.4 | 5, 5 | 10.61 | 10.54 | | 30 | 12.11 | 24 | 58.60 | + 0.54 | 74.65 | 10 | 23 | 22.1 | -.18 | -0.9 | |
| | 4856 | 8.5 | 5, 5 | 55.03 | 55.12 | | 34 | 56.78 | 13 | 21.80 | + 3.54 | 79.77 | 12 | 11 | 52.5 | -.18 | -1.0 | |
| | 4986 | 8.9 | 0, 5 | . | 43.93 | 14 | 2 | 45.91 | 53 | 51.20 | - 3.85 | 85.05 | 13 | 52 | 8.1 | -.16 | -1.1 | |
| 515 | 4992 | 8.7 | 5, 0 | 25.99 | . | | 4 | 27.79 | 57 | 23.75 | + 5.89 | 79.15 | 11 | 55 | 47.4 | -.18 | -1.0 | |
| | 5021 | 8.2 | 5, 5 | 29.38 | 29.29 | | 10 | 31.14 | 45 | 13.05 | + 3.50 | 78.58 | 11 | 43 | 30.8 | -.15 | -0.6 | |
| | 5029 | 9.0 | 5, 0 | 47.84 | . | | 11 | 49.59 | 13 | 3.75 | + 4.94 | 77.07 | 11 | 11 | 21.5 | -.17 | -1.0 | |
| | 5031 | 8.8 | 0, 5 | . | 59.83 | | 12 | 1.57 | 10 | 19.60 | - 5.69 | 76.93 | 11 | 8 | 23.2 | -.18 | -0.9 | |
| | 5047 | 8.9 | 5, 5 | 23.84 | 23.83 | | 16 | 25.77 | 37 | 9.45 | - 1.14 | 81.18 | 12 | 35 | 21.2 | -.17 | -1.0 | |
| | 5065 | 7.7 | 5, 5 | 8.91 | 8.94 | | 19 | 11.05 | 17 | 11.50 | + 4.46 | 86.41 | 14 | 15 | 34.2 | -.14 | -0.5 | |
| | 5101 | 8.8 | 5, 5 | 55.76 | 55.91 | | 26 | 57.58 | 36 | 2.25 | + 3.68 | 75.46 | 10 | 34 | 10.9 | -.18 | -0.9 | |
| | 5110 | 9.2 | 0, 5 | . | 50.69 | | 28 | 52.42 | 29 | 17.25 | - 2.71 | 75.15 | 10 | 27 | 16.4 | -.16 | -1.1 | |
| | 5131 | 9.1 | 5, 5 | 23.85 | 24.02 | | 32 | 25.95 | 43 | 40.20 | - 0.22 | 81.59 | 12 | 41 | 47.0 | -.17 | -1.0 | |
| | 5158 | 7.0 | 5, 5 | 34.90 | 34.71 | | 36 | 36.72 | 50 | 21.40 | + 1.46 | 78.97 | 11 | 48 | 26.2 | -.06 | -0.3 | |
| 515 | 5164 | 8.6 | 5, 5 | 54.70 | 54.83 | | 37 | 56.48 | 11 | 42.60 | + 4.22 | 74.41 | 10 | 9 | 46.2 | -.18 | -0.9 | |
| | 5169 | 8.1 | 0, 5 | . | 50.83 | | 38 | 52.68 | 13 | 35.15 | - 0.25 | 77.24 | 11 | 11 | 35.1 | -.17 | -0.6 | |
| | 5246 | 8.7 | 0, 5 | . | 5.09 | | 53 | 6.92 | 37 | 8.30 | - 5.39 | 75.62 | 10 | 34 | 53.5 | -.18 | -0.9 | |
| | 4759 | 8.7 | 5, 0 | 19.51 | . | 13 | 14 | 20.73 | 58 | 53.85 | + 4.39 | 78.84 | 11 | 57 | 29.7 | -.17 | -0.7 | |
| | 4767 | 8.5 | 0, 5 | . | 18.94 | | 15 | 20.32 | 16 | 15.45 | - 1.76 | 85.84 | 14 | 14 | 49.3 | -.17 | -0.7 | |
| | 4793 | 8.8 | 0, 5 | . | 56.32 | | 21 | 57.62 | 48 | 53.85 | + 5.54 | 81.32 | 12 | 47 | 31.6 | -.17 | -0.7 | |
| | 4815 | 8.6 | 0, 5 | . | 5.52 | | 27 | 6.79 | 10 | 33.30 | - 5.28 | 79.43 | 12 | 8 | 53.9 | -.17 | -0.6 | |
| | 4823 | 7.5 | 5, 5 | 59.63 | 59.48 | | 29 | 0.75 | 2 | 55.40 | + 2.36 | 76.23 | 11 | 1 | 22.6 | -.10 | -0.4 | |
| | 4833 | 9.4 | 5, 5 | 50.88 | 50.79 | | 30 | 52.28 | 8 | 18.35 | - 4.82 | 85.44 | 14 | 6 | 43.9 | -.16 | -1.1 | |
| | 4847 | 9.2 | 0, 5 | . | 14.52 | | 33 | 15.90 | 17 | 16.35 | - 3.44 | 82.76 | 13 | 15 | 40.6 | -.16 | -1.1 | |
| 515 | 4850 | 9.0 | 0, 5 | . | 34.14 | | 33 | 35.52 | 19 | 59.74 | -31.46 | 82.87 | 13 | 17 | 47.6 | -.18 | -1.0 | |
| | 4877 | 8.9 | 5, 5 | 56.35 | 56.40 | | 38 | 57.71 | 28 | 4.60 | + 4.36 | 80.31 | 12 | 26 | 35.2 | -.18 | -0.9 | |
| | 5010 | 9.0 | 5, 5 | 27.86 | 28.04 | 14 | 7 | 29.50 | 43 | 57.90 | - 4.11 | 84.22 | 13 | 42 | 11.5 | -.18 | -0.9 | |
| | 5022 | 8.9 | 5, 5 | 33.49 | 33.62 | | 10 | 34.80 | 46 | 7.10 | + 3.60 | 75.53 | 10 | 44 | 21.7 | -.18 | -0.9 | |
| | 5029 | 9.0 | 5, 1 | 48.41 | 48.29 | | 11 | 49.69 | 13 | 7.40 | + 2.35 | 76.77 | 11 | 11 | 21.0 | -.17 | -1.0 | |
| | 5031 | 8.7 | 0, 5 | . | 0.35 | | 12 | 1.64 | 10 | 54.00 | -30.95 | 76.63 | 11 | 8 | 23.8 | -.18 | -0.9 | |
| | 5065 | 8.3 | 5, 0 | 9.21 | . | | 19 | 10.88 | 17 | 15.80 | + 2.53 | 86.02 | 14 | 15 | 35.2 | -.14 | -0.5 | |
| | 5074 | 9.2 | 0, 3 | . | 0.37 | | 20 | 1.88 | 53 | 23.23 | -33.19 | 81.60 | 12 | 50 | 51.7 | -.16 | -1.1 | |
| | 5101 | 8.7 | 5, 5 | 56.14 | 56.43 | | 26 | 57.54 | 36 | 8.45 | - 1.20 | 75.09 | 10 | 34 | 9.8 | -.18 | -0.9 | |
| | 5112 | 9.1 | 5, 5 | 59.84 | 59.95 | | 29 | 1.16 | 35 | 27.65 | - 5.70 | 75.06 | 10 | 33 | 22.3 | -.17 | -1.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | ' | " | " | |
| 515 | 5224 | 8.5 | 5, 0 | 17.21 | . . | 14 | 50 | 18.80 | 49 | 25.95 | +29.69 | 81.52 | 12 | 48 | 3.2 | -.14 | -0.5 | |
| | 5227 | 9.1 | 0, 5 | . . | 33.06 | | 50 | 34.34 | 27 | 27.34 | - 7.06 | 74.72 | 10 | 25 | 10.2 | -.17 | -1.0 | |
| | 5235 | 8.7 | 0, 5 | . . | 35.63 | | 51 | 37.01 | 8 | 15.20 | + 4.59 | 76.61 | 11 | 6 | 15.4 | -.18 | -0.9 | |
| | 5241 | 8.6 | 5, 0 | 42.70 | . . | | 52 | 44.05 | 57 | 54.25 | + 5.50 | 76.13 | 10 | 55 | 53.9 | -.18 | -0.9 | |
| | 5244 | 9.0 | 0, 5 | . . | 47.32 | | 52 | 48.67 | 59 | 28.76 | -30.84 | 76.16 | 10 | 56 | 40.7 | -.16 | -1.1 | |
| 516 | 2422 | 9.0 | 5, 5 | 53.60 | 53.75 | 7 | 3 | 32.97 | 11 | 32.05 | - 0.30 | 79.69 | 10 | 8 | 47.9 | -.18 | -0.9 | |
| | 2445 | 8.5 | 5, 5 | 54.27 | 54.28 | | 5 | 33.47 | 0 | 19.08 | + 0.88 | 82.08 | 10 | 57 | 39.2 | -.15 | -0.6 | |
| | 2457 | 9.0 | 0, 5 | . . | 49.87 | | 6 | 29.00 | 24 | 44.75 | -29.85 | 86.39 | 12 | 21 | 29.8 | -.18 | -0.9 | |
| | 2520 | 8.8 | 5, 5 | 43.81 | 43.77 | 12 | 23 | 06 | 7 | 19.70 | + 4.15 | 79.51 | 10 | 4 | 44.5 | -.18 | -0.8 | |
| | 2540 | 8.7 | 0, 5 | . . | 10.22 | 13 | 49 | 38 | 3 | 5.54 | + 8.64 | 82.23 | 11 | 0 | 39.0 | -.18 | -0.8 | |
| | 2603 | 8.7 | 5, 5 | 37.40 | 37.52 | 21 | 16 | 51 | 50 | 50.67 | + 2.60 | 84.66 | 11 | 48 | 21.4 | -.17 | -0.7 | |
| | 2630 | 8.8 | 0, 5 | . . | 18.71 | 22 | 57 | 58 | 27 | 38.83 | + 9.27 | 89.88 | 13 | 25 | 23.3 | -.18 | -0.7 | |
| | 2656 | 8.6 | 0, 5 | . . | 20.25 | 24 | 59 | 23 | 21 | 10.92 | - 1.33 | 86.25 | 12 | 18 | 39.3 | -.18 | -0.8 | |
| | 2684 | 8.8 | 5, 5 | 53.05 | 53.10 | 27 | 32 | 17 | 18 | 15.03 | + 2.98 | 83.00 | 11 | 15 | 47.2 | -.18 | -0.9 | |
| | 2736 | 8.8 | 5, 5 | 21.03 | 21.18 | 31 | 59 | 86 | 18 | 5.75 | - 5.18 | 92.75 | 14 | 15 | 37.9 | -.18 | -0.7 | |
| | 2775 | 8.5 | 5, 0 | 49.09 | . . | 35 | 28 | 14 | 40 | 1.51 | -31.27 | 84.07 | 11 | 36 | 54.8 | -.18 | -0.9 | s |
| | 2820 | 9.1 | 5, 5 | 20.67 | 20.86 | 38 | 59 | 52 | 17 | 5.50 | - 5.24 | 92.69 | 14 | 14 | 40.1 | -.17 | -1.0 | |
| | 2841 | 8.9 | 0, 5 | . . | 3.04 | 40 | 42 | 03 | 13 | 49.87 | + 3.62 | 85.88 | 12 | 11 | 30.4 | -.18 | -1.0 | |
| | 2926 | 9.0 | 5, 0 | 18.60 | . . | 49 | 57 | 47 | 12 | 39.54 | + 2.02 | 89.06 | 13 | 10 | 24.0 | -.17 | -1.0 | s |
| | 3036 | 9.0 | 5, 5 | 36.96 | 37.01 | 8 | 0 | 16.15 | 12 | 16.18 | - 3.45 | 79.78 | 10 | 9 | 49.4 | -.17 | -1.0 | |
| | 3154 | 9.0 | 5, 5 | 20.50 | 20.43 | 12 | 59 | 43 | 5 | 12.37 | + 2.98 | 85.41 | 12 | 3 | 3.1 | -.17 | -1.0 | |
| | 3169 | 8.5 | 5, 5 | 8.52 | 8.38 | 14 | 47 | 45 | 51 | 22.80 | + 0.01 | 84.72 | 11 | 49 | 9.8 | -.18 | -0.9 | |
| | 3185 | 8.4 | 5, 0 | 29.68 | . . | 17 | 8 | 45 | 9 | 40.08 | -29.06 | 92.19 | 14 | 6 | 57.6 | -.17 | -0.7 | s |
| 517 | 2375 | 8.6 | 5, 5 | 52.81 | 52.92 | 7 | 0 | 32.79 | 59 | 25.26 | + 4.52 | 78.38 | 9 | 56 | 44.1 | -.18 | -0.9 | |
| | 2437 | 8.7 | 5, 5 | 58.76 | 58.65 | | 4 | 38.55 | 32 | 29.46 | + 4.18 | 79.97 | 10 | 29 | 50.8 | -.18 | -0.9 | |
| | 2458 | 8.5 | 5, 0 | 51.71 | . . | | 6 | 31.55 | 25 | 12.98 | + 5.13 | 79.58 | 10 | 22 | 36.0 | -.15 | -0.6 | |
| | 2521 | 7.7 | 5, 5 | 46.65 | 46.62 | 12 | 26 | 32 | 53 | 46.81 | + 4.80 | 84.10 | 11 | 51 | 15.6 | -.10 | -0.4 | |
| | 2624 | 9.0 | 5, 5 | 46.66 | 46.51 | 22 | 26 | 20 | 20 | 12.83 | + 1.34 | 85.60 | 12 | 17 | 42.4 | -.17 | -1.0 | |
| | 2648 | 9.1 | 5, 5 | 46.62 | 46.79 | 24 | 26 | 47 | 53 | 19.23 | - 4.18 | 81.15 | 10 | 50 | 38.6 | -.17 | -1.0 | |
| | 2671 | 9.0 | 0, 5 | . . | 48.23 | 26 | 28 | 03 | 7 | 4.90 | - 2.47 | 78.95 | 10 | 4 | 25.4 | -.18 | -1.0 | |
| | 2736 | 8.6 | 0, 5 | . . | 20.50 | 31 | 59 | 87 | 18 | 5.10 | - 1.78 | 92.10 | 14 | 15 | 40.1 | -.18 | -0.7 | |
| | 2850 | 9.0 | 0, 5 | . . | 35.85 | 42 | 15 | 34 | 8 | 44.96 | - 0.83 | 88.28 | 13 | 6 | 21.6 | -.18 | -0.9 | |
| | 2889 | 6.5 | 5, 5 | 31.38 | 31.27 | 46 | 11 | 04 | 54 | 54.62 | - 1.98 | 81.36 | 10 | 52 | 25.2 | -.07 | -0.3 | |
| | 2913 | 8.7 | 5, 5 | 50.59 | 50.58 | 48 | 30 | 19 | 52 | 46.41 | + 4.08 | 84.30 | 11 | 50 | 28.1 | -.18 | -0.9 | |
| | 2935 | 8.2 | 5, 5 | 57.42 | 57.34 | 50 | 37 | 01 | 32 | 54.42 | + 4.12 | 83.29 | 11 | 30 | 36.0 | -.15 | -0.6 | |
| | 2961 | 8.3 | 5, 5 | 39.59 | 39.60 | 53 | 19 | 33 | 39 | 24.50 | - 5.42 | 80.65 | 10 | 36 | 52.3 | -.15 | -0.6 | |
| | 2981 | 9.0 | 5, 5 | 37.93 | 37.87 | 55 | 17 | 37 | 8 | 7.25 | - 3.98 | 88.34 | 13 | 5 | 44.7 | -.17 | -1.0 | |
| | 3006 | 9.5 | 0, 5 | . . | 13.55 | 56 | 53 | 08 | 33 | 51.81 | -30.41 | 86.52 | 12 | 30 | 54.5 | -.14 | -1.2 | |
| | 3047 | 9.0 | 5, 5 | 35.86 | 36.02 | 8 | 1 | 15.46 | 41 | 47.91 | - 2.22 | 87.21 | 12 | 39 | 28.7 | -.17 | -1.0 | |
| | 3156 | 8.8 | 5, 5 | 53.00 | 53.07 | 13 | 32 | 42 | 57 | 3.25 | + 1.26 | 91.24 | 13 | 54 | 56.3 | -.18 | -1.0 | |
| | 3174 | 8.9 | 5, 0 | 42.15 | . . | 15 | 21 | 81 | 2 | 50.46 | + 8.21 | 81.98 | 11 | 0 | 44.8 | -.18 | -0.9 | |
| | 3176 | 9.1 | 0, 5 | . . | 53.04 | 15 | 32 | 70 | 2 | 50.42 | + 3.88 | 81.98 | 11 | 0 | 39.3 | -.17 | -1.0 | |
| 518 | 3204 | 8.5 | 5, 5 | 7.49 | 7.40 | 18 | 46 | 88 | 17 | 29.41 | + 2.74 | 89.05 | 13 | 15 | 24.2 | -.18 | -0.7 | s |
| | 3252 | 9.3 | 5, 5 | 8.72 | 8.71 | 24 | 48 | 07 | 19 | 24.50 | - 5.70 | 92.66 | 14 | 17 | 13.8 | -.14 | -1.2 | |
| | 3266 | 9.0 | 5, 5 | 2.41 | 2.28 | 26 | 41 | 89 | 10 | 41.14 | + 6.06 | 85.52 | 12 | 8 | 39.6 | -.17 | -1.0 | |
| | 3280 | 8.1 | 5, 5 | 24.55 | 24.64 | 29 | 4 | 28 | 39 | 30.52 | + 3.32 | 80.93 | 10 | 37 | 22.2 | -.18 | -0.7 | |
| | 3312 | 8.8 | 5, 5 | 9.44 | 9.44 | 32 | 49 | 12 | 37 | 41.39 | + 2.92 | 80.83 | 10 | 35 | 33.7 | -.18 | -0.9 | |
| | 3434 | 9.1 | 5, 5 | 31.15 | 31.08 | 51 | 10 | 53 | 17 | 3.40 | - 5.60 | 89.26 | 13 | 14 | 57.9 | -.17 | -1.0 | |
| | 2380 | 8.9 | 5, 5 | 15.81 | 15.74 | 7 | 0 | 55.68 | 3 | 2.95 | + 4.04 | 80.32 | 11 | 0 | 21.6 | -.16 | -1.1 | |
| | 2504 | 8.5 | 5, 5 | 36.94 | 36.77 | 11 | 16 | 52 | 55 | 17.25 | + 4.22 | 86.05 | 12 | 52 | 45.2 | -.17 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|------------------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | |
| 518 | 2549 | 8.7 | 5, 5 | 59.51 | 59.62 | 7 | 14 | 39.49 | 22 | 35.34 | + 5.26 | 78.45 | 10 | 19 | 59.4 | -.18 | -.09 | { no star p 2. s |
| | 2633 | 8.8 | 5, 5 | 30.96 | 30.92 | | 23 | 10.72 | 33 | 43.10 | + 7.08 | 81.99 | 11 | 31 | 15.5 | -.18 | -.09 | |
| | 2654 | 9.0 | 5, 5 | 14.29 | 14.20 | | 24 | 53.82 | 18 | 36.19 | + 1.66 | 87.41 | 13 | 16 | 7.3 | -.18 | -.09 | |
| | 2687 | 8.7 | 5, 5 | 54.96 | 55.15 | | 27 | 34.58 | 57 | 45.12 | - 0.66 | 89.59 | 13 | 55 | 16.2 | -.18 | -.09 | |
| | 2737 | 8.4 | 5, 5 | 20.94 | 20.90 | | 32 | 0.38 | 18 | 7.72 | + 0.68 | 90.77 | 14 | 15 | 43.2 | -.18 | -.07 | |
| | 2787 | 9.0 | 5, 5 | 6.44 | 6.41 | | 36 | 46.27 | 31 | 39.59 | + 5.42 | 80.01 | 10 | 29 | 13.7 | -.17 | -.10 | |
| | 2794 | 9.2 | 0, 5 | . | 29.99 | | 37 | 9.84 | 33 | 2.43 | -13.49 | 80.01 | 10 | 30 | 12.4 | -.17 | -.10 | |
| | 2835 | 8.7 | 5, 5 | 41.18 | 41.18 | | 40 | 20.91 | 33 | 42.94 | + 7.82 | 82.53 | 11 | 31 | 23.8 | -.16 | -.06 | |
| | 2892 | 9.0 | 5, 5 | 38.58 | 38.67 | | 46 | 18.38 | 13 | 56.09 | + 4.46 | 81.11 | 11 | 11 | 33.3 | -.16 | -.11 | |
| | 2922 | 8.8 | 0, 5 | . | 48.37 | | 49 | 27.95 | 52 | 31.53 | + 0.21 | 86.16 | 12 | 50 | 8.8 | -.17 | -.10 | |
| | 2967 | 8.0 | 5, 5 | 35.33 | 35.50 | | 54 | 15.21 | 16 | 59.49 | + 4.14 | 81.29 | 11 | 14 | 39.3 | -.18 | -.07 | |
| | 2990 | 9.3 | 5, 5 | 14.78 | 14.77 | | 55 | 54.56 | 56 | 15.93 | + 3.44 | 80.29 | 10 | 53 | 54.6 | -.12 | -.13 | |
| | 3017 | 9.0 | 5, 5 | 24.72 | 24.67 | | 58 | 4.48 | 51 | 41.12 | - 0.64 | 80.08 | 10 | 49 | 15.1 | -.16 | -.11 | |
| | 3051 | 8.5 | 5, 5 | 57.35 | 57.24 | 8 | 1 | 36.86 | 1 | 22.00 | + 6.78 | 86.70 | 12 | 59 | 12.5 | -.18 | -.09 | |
| | 3208 | 8.2 | 5, 5 | 33.35 | 33.42 | | 19 | 12.92 | 20 | 11.02 | + 6.94 | 87.82 | 13 | 18 | 8.7 | -.18 | -.07 | |
| | 3270 | 7.9 | 5, 5 | 3.37 | 3.37 | | 27 | 43.10 | 6 | 14.33 | - 3.59 | 80.92 | 11 | 3 | 55.3 | -.14 | -.05 | |
| | 3294 | 8.7 | 5, 5 | 42.41 | 42.62 | | 30 | 22.34 | 4 | 0.10 | + 1.00 | 77.97 | 10 | 1 | 45.2 | -.18 | -.10 | |
| | 3296 | 9.0 | 0, 5 | . | 5.52 | | 30 | 45.34 | 5 | 22.91 | -33.16 | 77.99 | 10 | 2 | 24.2 | -.18 | -.09 | |
| | 3348 | 7.5 | 0, 5 | . | 44.44 | | 37 | 24.11 | 38 | 39.54 | + 0.44 | 82.57 | 11 | 36 | 30.2 | -.07 | -.03 | |
| | 3365 | 8.7 | 5, 5 | 22.16 | 22.19 | | 41 | 1.80 | 20 | 1.55 | + 2.62 | 84.72 | 12 | 17 | 58.0 | -.18 | -.09 | |
| | 3382 | 9.0 | 0, 5 | . | 40.49 | | 43 | 19.99 | 37 | 39.59 | + 0.83 | 88.90 | 13 | 35 | 38.3 | -.17 | -.10 | |
| 519 | 2389 | 9.5 | 0, 5 | . | 48.65 | 7 | 1 | 28.45 | 15 | 54.29 | -29.81 | 80.74 | 11 | 12 | 28.2 | -.13 | -.13 | |
| | 2452 | 9.2 | 5, 5 | 26.71 | 26.70 | | 6 | 6.44 | 37 | 29.01 | + 3.86 | 81.77 | 11 | 34 | 48.7 | -.17 | -.10 | |
| | 2639 | 9.0 | 5, 5 | 2.16 | 2.07 | | 23 | 41.54 | 12 | 38.89 | + 0.52 | 90.09 | 14 | 10 | 8.4 | -.18 | -.09 | |
| | 2664 | 9.1 | 5, 5 | 57.92 | 58.01 | | 25 | 37.45 | 27 | 59.89 | + 2.94 | 87.63 | 13 | 25 | 31.0 | -.17 | -.10 | |
| | 2687 | 8.8 | 5, 5 | 55.08 | 55.03 | | 27 | 34.49 | 57 | 53.52 | - 5.54 | 89.27 | 13 | 55 | 16.1 | -.18 | -.09 | |
| | 2751 | 9.0 | 5, 5 | 15.02 | 14.89 | | 32 | 54.49 | 7 | 21.00 | + 4.36 | 86.55 | 13 | 4 | 55.8 | -.17 | -.10 | |
| | 2895 | 9.2 | 5, 5 | 11.89 | 11.81 | | 46 | 51.66 | 9 | 1.90 | + 1.27 | 77.71 | 10 | 6 | 30.3 | -.17 | -.10 | |
| | 2944 | 9.1 | 5, 5 | 4.38 | 4.45 | | 51 | 44.14 | 49 | 32.68 | + 6.36 | 79.64 | 10 | 47 | 11.0 | -.18 | -.09 | |
| | 2969 | 8.8 | 5, 5 | 44.96 | 44.99 | | 54 | 24.40 | 39 | 54.07 | - 1.26 | 88.42 | 13 | 37 | 31.2 | -.18 | -.09 | |
| | 2998 | 9.3 | 5, 5 | 43.73 | 43.61 | | 56 | 23.04 | 6 | 5.50 | + 2.69 | 89.89 | 14 | 3 | 49.7 | -.16 | -.11 | |
| | 3020 | 9.0 | 0, 5 | . | 56.15 | | 58 | 35.92 | 15 | 11.62 | - 0.81 | 78.05 | 10 | 12 | 41.7 | -.16 | -.11 | |
| | 3056 | 9.0 | 5, 5 | 21.20 | 21.01 | 8 | 2 | 0.84 | 30 | 59.50 | - 2.58 | 78.79 | 10 | 28 | 29.2 | -.16 | -.11 | |
| | 3082 | 9.2 | 5, 5 | 27.71 | 27.74 | | 5 | 7.17 | 29 | 23.60 | + 0.76 | 87.91 | 13 | 27 | 6.6 | -.15 | -.12 | |
| | 3089 | 7.3 | 0, 5 | . | 22.32 | | 6 | 1.76 | 32 | 30.98 | + 4.54 | 88.08 | 13 | 30 | 19.3 | -.07 | -.03 | |
| | 3139 | 9.6 | 0, 5 | . | 52.89 | | 11 | 32.52 | 30 | 5.06 | -28.43 | 81.66 | 11 | 27 | 7.5 | -.12 | -.13 | |
| | 3208 | 8.7 | 5, 5 | 33.45 | 33.32 | | 19 | 12.85 | 20 | 18.23 | + 2.92 | 87.48 | 13 | 18 | 8.4 | -.18 | -.07 | |
| | 3302 | 9.1 | 5, 5 | 54.20 | 54.09 | | 31 | 33.72 | 7 | 29.01 | - 2.98 | 83.68 | 12 | 5 | 12.2 | -.17 | -.10 | |
| | 3326 | 8.6 | 5, 5 | 36.40 | 36.31 | | 34 | 15.97 | 48 | 19.20 | + 0.84 | 82.71 | 11 | 46 | 7.5 | -.17 | -.06 | |
| | 3334 | 9.1 | 5, 5 | 53.62 | 53.66 | | 35 | 33.33 | 38 | 42.41 | + 3.04 | 79.31 | 10 | 36 | 30.8 | -.18 | -.09 | |
| | 3374 | 9.3 | 5, 5 | 38.78 | 38.83 | | 42 | 18.51 | 33 | 28.01 | + 1.88 | 79.08 | 10 | 31 | 16.8 | -.18 | -.10 | |
| | 3383 | 9.0 | 5, 5 | 15.69 | 15.60 | | 43 | 55.10 | 19 | 57.64 | + 0.96 | 87.57 | 13 | 17 | 53.3 | -.18 | -.09 | |
| 520 | 2387 | 9.3 | 0, 5 | . | 35.97 | 7 | 1 | 15.51 | 6 | 59.45 | -31.25 | 78.03 | 10 | 3 | 29.6 | -.11 | -.14 | du |
| | 2485 | 8.1 | 0, 5 | . | 36.56 | | 9 | 16.39 | 19 | 32.47 | - 7.28 | 78.69 | 10 | 16 | 37.1 | -.15 | -.06 | |
| | 2515 | 8.6 | 5, 5 | 25.97 | 25.86 | | 12 | 5.40 | 19 | 11.07 | + 2.09 | 87.83 | 13 | 16 | 36.7 | -.17 | -.06 | |
| | 2668 | 9.1 | 5, 5 | 35.96 | 35.87 | | 26 | 15.64 | 8 | 55.84 | + 1.10 | 78.26 | 10 | 6 | 17.4 | -.16 | -.11 | |
| | 2693 | 9.0 | 5, 5 | 22.79 | 22.78 | | 28 | 2.38 | 1 | 6.57 | + 1.50 | 80.81 | 10 | 58 | 31.5 | -.18 | -.10 | |
| | 2750 | 8.5 | 0, 5 | . | 52.75 | | 32 | 32.00 | 8 | 43.20 | - 9.60 | 90.67 | 14 | 6 | 4.4 | -.16 | -.06 | |
| | 2806 | 9.6 | 0, 5 | . | 10.83 | | 37 | 50.39 | 33 | 58.99 | - 6.09 | 79.55 | 10 | 31 | 16.8 | -.11 | -.14 | |
| | 2898 | 8.8 | 5, 5 | 29.39 | 29.60 | | 47 | 8.89 | 45 | 9.67 | - 5.04 | 86.16 | 12 | 42 | 37.9 | -.17 | -.10 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|---------|
| | | | | s. | s. | h. | m. | s. | | | | ' | " | s. | ' | " | | s. |
| 520 | 2927 | 9.0 | 5, 5 | 17.72 | 17.75 | 7 | 49 | 57.44 | 14 | 11.51 | + 0.78 | 78.65 | 10 | 11 | 40.7 | -.18 | -1.0 | u |
| | 2944 | 8.4 | 0, 5 | . | 4.43 | | 51 | 44.06 | 49 | 43.61 | - 2.11 | 80.33 | 10 | 47 | 12.2 | -.18 | -0.9 | |
| | 2971 | 9.0 | 5, 5 | 53.79 | 53.78 | | 54 | 33.04 | 45 | 15.93 | + 1.84 | 89.45 | 13 | 42 | 58.5 | -.16 | -1.1 | |
| | 2991 | 9.7 | 0, 5 | . | 16.63 | | 55 | 56.06 | 57 | 8.27 | -32.21 | 80.68 | 10 | 54 | 0.0 | -.11 | -1.4 | |
| | 3058 | 8.9 | 5, 5 | 33.50 | 33.55 | 8 | 2 | 12.98 | 12 | 55.49 | + 1.58 | 78.62 | 10 | 10 | 31.0 | -.18 | -1.0 | |
| | 3149 | 8.4 | 5, 5 | 48.64 | 48.61 | | 12 | 28.01 | 11 | 49.02 | - 1.28 | 78.61 | 10 | 9 | 24.7 | -.17 | -0.7 | |
| | 3207 | 9.5 | 5, 5 | 21.84 | 21.49 | | 19 | 0.64 | 9 | 35.83 | - 2.08 | 90.95 | 14 | 7 | 23.4 | -.15 | -1.2 | |
| | 3233 | 8.7 | 5, 5 | 24.58 | 24.41 | | 22 | 3.80 | 36 | 29.11 | - 2.18 | 79.84 | 10 | 34 | 7.5 | -.18 | -1.0 | |
| 521 | 2394 | 8.7 | 5, 5 | 3.89 | 3.87 | 7 | 1 | 44.06 | 6 | 33.58 | + 6.90 | 78.48 | 10 | 3 | 54.4 | -.18 | -0.7 | Td C |
| | 2507 | 8.5 | 5, 5 | 47.03 | 47.02 | | 11 | 26.75 | 48 | 40.59 | - 5.40 | 89.93 | 13 | 45 | 59.4 | -.18 | -0.8 | |
| | 2540 | 8.8 | 5, 5 | 9.39 | 9.36 | | 13 | 49.35 | 3 | 15.13 | + 5.30 | 81.27 | 11 | 0 | 41.0 | -.18 | -0.8 | |
| | 2584 | 8.2 | 0, 5 | . | 22.15 | | 19 | 1.84 | 57 | 6.14 | - 7.47 | 90.45 | 13 | 54 | 25.6 | -.16 | -0.6 | |
| | 2597 | 6.5 | 0, 5 | . | 53.14 | | 20 | 32.86 | 35 | 47.11 | + 1.14 | 89.27 | 13 | 33 | 17.1 | -.06 | -0.3 | |
| | 2622 | 9.1 | 0, 5 | . | 42.42 | | 22 | 22.36 | 33 | 50.67 | - 1.72 | 82.84 | 11 | 31 | 12.0 | -.17 | -1.0 | |
| | 2677 | 9.0 | 5, 5 | 11.65 | 11.59 | | 26 | 51.70 | 6 | 51.52 | + 4.72 | 78.59 | 10 | 4 | 19.3 | -.18 | -1.0 | |
| | 2790 | 8.7 | 5, 5 | 22.51 | 22.62 | | 37 | 2.50 | 3 | 51.37 | + 0.44 | 81.70 | 11 | 1 | 20.1 | -.18 | -0.9 | |
| | 2815 | 8.6 | 5, 5 | 42.68 | 42.73 | | 38 | 22.68 | 34 | 51.12 | - 2.26 | 79.96 | 10 | 32 | 15.4 | -.18 | -1.0 | |
| | 2853 | 8.4 | 5, 5 | 57.41 | 57.33 | | 42 | 37.18 | 59 | 45.31 | + 0.53 | 84.21 | 11 | 57 | 18.3 | -.18 | -0.7 | |
| | 2902 | 8.9 | 5, 5 | 40.19 | 40.22 | | 47 | 20.20 | 2 | 11.52 | + 4.60 | 78.45 | 9 | 59 | 46.5 | -.18 | -1.0 | |
| | 2943 | 9.0 | 5, 5 | 45.45 | 45.32 | | 51 | 25.34 | 20 | 8.72 | - 2.98 | 79.33 | 10 | 17 | 36.2 | -.17 | -1.0 | |
| | 2976 | 8.8 | 5, 0 | 4.89 | . | | 54 | 44.55 | 5 | 51.22 | + 1.03 | 87.78 | 13 | 3 | 32.3 | -.18 | -0.9 | |
| | 2978 | 9.4 | 0, 5 | . | 16.88 | | 54 | 56.55 | 3 | 20.44 | - 9.44 | 87.63 | 13 | 0 | 48.1 | -.13 | -1.3 | |
| | 3008 | 9.0 | 0, 5 | . | 27.41 | | 57 | 7.33 | 32 | 14.78 | - 0.67 | 79.95 | 10 | 29 | 47.8 | -.17 | -1.0 | |
| | 3061 | 8.0 | 5, 5 | 46.69 | 46.66 | 8 | 2 | 26.24 | 4 | 15.53 | - 1.34 | 91.08 | 14 | 1 | 59.2 | -.16 | -0.6 | |
| | 3182 | 8.7 | 5, 5 | 56.82 | 56.75 | | 16 | 36.33 | 54 | 3.20 | + 4.26 | 90.57 | 13 | 51 | 58.4 | -.18 | -0.9 | |
| | 3207 | 9.2 | 5, 5 | 21.20 | 21.13 | | 19 | 0.69 | 9 | 37.14 | - 2.66 | 91.48 | 14 | 7 | 25.1 | -.15 | -1.2 | |
| | 3263 | 8.3 | 5, 5 | 44.00 | 44.14 | | 26 | 23.91 | 38 | 19.18 | - 0.65 | 80.38 | 10 | 36 | 2.4 | -.17 | -0.6 | |
| | 3283 | 8.6 | 5, 5 | 29.61 | 29.64 | | 29 | 9.33 | 54 | 24.50 | + 0.04 | 84.19 | 11 | 52 | 12.8 | -.18 | -0.8 | |
| | 3387 | 9.0 | 5, 5 | 40.42 | 40.35 | | 44 | 20.04 | 18 | 48.06 | + 2.76 | 85.52 | 12 | 16 | 45.8 | -.17 | -1.0 | |
| | 3413 | 8.1 | 5, 5 | 25.39 | 25.48 | | 48 | 5.15 | 22 | 42.24 | - 6.50 | 82.64 | 11 | 20 | 26.5 | -.13 | -0.5 | |
| | 3440 | 8.9 | 5, 5 | 5.89 | 5.90 | | 51 | 45.43 | 34 | 53.22 | + 2.02 | 89.66 | 13 | 32 | 55.7 | -.18 | -0.9 | |
| | 3467 | 9.0 | 5, 5 | 44.00 | 44.07 | | 56 | 23.69 | 7 | 4.55 | + 2.96 | 84.96 | 12 | 5 | 5.4 | -.18 | -1.0 | |
| 522 | 2685 | 9.0 | 0, 5 | . | 52.63 | 7 | 27 | 32.93 | 53 | 44.04 | - 1.63 | 84.93 | 12 | 51 | 10.5 | -.17 | -1.0 | |
| | 2715 | 8.6 | 5, 5 | 11.38 | 11.31 | | 29 | 51.65 | 4 | 53.12 | + 4.32 | 82.46 | 12 | 2 | 24.5 | -.18 | -0.9 | |
| | 2789 | 8.4 | 5, 0 | 17.20 | . | | 36 | 57.70 | 35 | 47.66 | + 3.68 | 78.09 | 10 | 33 | 17.6 | -.17 | -0.6 | |
| | 2794 | 9.0 | 0, 5 | . | 29.29 | | 37 | 9.79 | 32 | 47.41 | - 1.67 | 77.95 | 10 | 30 | 10.4 | -.17 | -1.0 | |
| | 2819 | 9.1 | 5, 5 | 3.20 | 3.21 | | 38 | 43.58 | 4 | 40.14 | - 3.04 | 82.43 | 12 | 2 | 5.8 | -.14 | -1.2 | |
| | 3007 | 8.8 | 5, 5 | 19.69 | 19.74 | | 56 | 59.97 | 29 | 33.53 | + 1.38 | 83.76 | 12 | 27 | 12.5 | -.18 | -1.0 | |
| | 3026 | 9.0 | 5, 5 | 26.42 | 26.41 | | 59 | 6.89 | 14 | 20.10 | + 1.78 | 77.14 | 10 | 11 | 54.6 | -.18 | -1.0 | |
| | 3042 | 8.5 | 0, 5 | . | 15.86 | 8 | 0 | 56.30 | 25 | 21.00 | + 3.50 | 77.66 | 10 | 22 | 58.8 | -.18 | -0.9 | |
| | 3064 | 8.4 | 5, 5 | 13.97 | 14.03 | | 2 | 54.34 | 24 | 39.29 | - 1.24 | 80.49 | 11 | 22 | 14.1 | -.17 | -0.7 | |
| | 3093 | 8.7 | 5, 5 | 46.13 | 46.18 | | 6 | 26.55 | 0 | 39.44 | + 0.46 | 79.35 | 10 | 58 | 16.7 | -.18 | -0.9 | |
| | 3124 | 8.6 | 5, 5 | 3.84 | 3.85 | | 9 | 43.98 | 11 | 16.28 | - 0.78 | 85.99 | 13 | 8 | 58.3 | -.18 | -1.0 | |
| | 3188 | 7.7 | 5, 5 | 39.78 | 39.70 | | 17 | 19.85 | 29 | 10.21 | + 2.56 | 86.97 | 13 | 27 | 0.4 | -.14 | -0.5 | |
| | 3213 | 8.0 | 5, 0 | 2.02 | . | | 19 | 42.43 | 13 | 20.35 | + 3.72 | 77.15 | 10 | 11 | 4.3 | -.17 | -0.7 | |
| | 2736 | 8.5 | 5, 5 | 19.47 | 19.46 | 7 | 31 | 59.91 | 18 | 2.95 | + 0.70 | 91.78 | 14 | 15 | 38.5 | -.18 | -0.7 | |
| | 2767 | 8.7 | 5, 5 | 53.21 | 53.22 | | 34 | 34.11 | 0 | 35.97 | + 0.58 | 78.38 | 9 | 58 | 0.7 | -.18 | -0.8 | |
| | 2796 | 7.8 | 5, 0 | 39.45 | . | | 37 | 20.16 | 39 | 33.37 | + 6.23 | 83.22 | 11 | 37 | 10.5 | -.14 | -0.5 | |
| 523 | 2809 | 9.0 | 0, 5 | . | 20.11 | | 38 | 0.56 | 6 | 14.13 | - 5.77 | 91.03 | 14 | 3 | 43.0 | -.18 | -0.9 | C |
| | 2877 | 6.7 | 5, 5 | 9.08 | 9.11 | | 44 | 49.64 | 8 | 28.96 | + 0.98 | 87.93 | 13 | 6 | 6.2 | -.05 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|----------|-------------------|------|----------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 523 | 2961 | 8.1 | 5, 5 | 38.61 | 38.68 | 7 | 53 | 19.41 | 39 | 26.76 | - 5.66 | 80.30 | 10 | 36 | 51.9 | -.15 | -0.6 | $\delta\delta$ |
| | 3011 | 9.4 | 5, 5 | 53.40 | 53.41 | | 57 | 33.89 | 24 | 25.36 | + 2.22 | 88.87 | 13 | 22 | 6.6 | -.13 | -1.3 | |
| | 3031 | 8.8 | 5, 5 | 3.11 | 3.04 | | 59 | 43.90 | 0 | 22.45 | + 3.82 | 78.47 | 9 | 58 | 0.4 | -.18 | -0.9 | |
| | 3064 | 8.6 | 5, 5 | 13.71 | 13.73 | 8 | 2 | 54.40 | 24 | 37.14 | - 0.18 | 82.55 | 11 | 22 | 14.5 | -.17 | -0.7 | |
| | 3108 | 8.3 | 5, 5 | 41.12 | 41.11 | | 7 | 21.54 | 54 | 26.81 | + 0.14 | 90.57 | 13 | 52 | 13.1 | -.18 | -0.8 | |
| | 3127 | 8.4 | 5, 5 | 27.17 | 27.04 | | 10 | 7.54 | 45 | 7.92 | + 1.62 | 90.03 | 13 | 42 | 56.5 | -.18 | -0.8 | |
| | 3148 | 9.0 | 5, 5 | 42.39 | 42.36 | | 12 | 23.14 | 23 | 32.28 | + 0.56 | 79.61 | 10 | 21 | 11.3 | -.17 | -1.0 | |
| | 3167 | 9.6 | 0, 5 | . | 3.67 | | 14 | 44.29 | 46 | 2.82 | -29.41 | 83.66 | 11 | 43 | 7.7 | -.10 | -1.4 | |
| | 3198 | 8.9 | 0, 5 | . | 26.51 | | 18 | 7.11 | 6 | 38.89 | - 3.07 | 84.76 | 12 | 4 | 19.6 | -.18 | -0.9 | |
| | 3214 | 8.6 | 5, 5 | 7.38 | 7.47 | | 19 | 48.08 | 13 | 25.91 | - 2.14 | 82.08 | 11 | 11 | 5.9 | -.18 | -0.9 | |
| | 3242 | 8.5 | 5, 5 | 51.24 | 51.31 | | 23 | 31.84 | 20 | 44.41 | - 5.92 | 85.52 | 12 | 18 | 23.8 | -.18 | -1.0 | |
| | 3266 | 8.8 | 5, 5 | 1.29 | 1.14 | | 26 | 41.79 | 10 | 52.12 | + 1.52 | 85.03 | 12 | 8 | 41.6 | -.17 | -1.0 | |
| | 3312 | 8.9 | 5, 5 | 8.46 | 8.52 | | 32 | 49.19 | 37 | 48.92 | + 0.63 | 80.37 | 10 | 35 | 35.2 | -.18 | -0.9 | |
| | 3365 | 8.6 | 5, 5 | 21.32 | 21.23 | | 41 | 1.82 | 20 | 6.00 | - 1.28 | 85.57 | 12 | 17 | 56.8 | -.18 | -0.9 | |
| | 3408 | 9.0 | 5, 5 | 48.24 | 48.19 | | 47 | 28.88 | 54 | 40.54 | - 2.02 | 81.25 | 10 | 52 | 28.6 | -.18 | -0.9 | |
| | 3423 | 9.1 | 5, 5 | 46.17 | 46.08 | | 50 | 26.77 | 2 | 27.96 | + 1.10 | 81.66 | 11 | 0 | 21.2 | -.17 | -1.0 | |
| | 3444 | 8.7 | 5, 5 | 31.44 | 31.49 | | 52 | 12.02 | 4 | 11.07 | - 2.92 | 84.76 | 12 | 2 | 2.4 | -.18 | -0.9 | |
| | 3487 | 9.0 | 5, 5 | 33.01 | 32.90 | 9 | 0 | 13.60 | 1 | 27.61 | + 0.20 | 81.64 | 10 | 59 | 22.4 | -.18 | -0.9 | |
| | 3513 | 7.5 | 5, 5 | 21.61 | 21.64 | | 4 | 2.30 | 23 | 6.97 | - 1.14 | 79.78 | 10 | 20 | 59.6 | -.12 | -0.4 | |
| | 3536 | 8.5 | 5, 5 | 57.59 | 57.46 | | 7 | 38.22 | 21 | 6.20 | + 0.64 | 79.71 | 10 | 19 | 1.9 | -.18 | -0.8 | |
| | 3561 | 8.7 | 5, 5 | 10.92 | 11.01 | | 11 | 51.63 | 33 | 17.43 | + 1.70 | 80.30 | 10 | 31 | 16.0 | -.18 | -0.9 | |
| | 3608 | 9.0 | 5, 0 | 36.94 | . | | 20 | 17.36 | 10 | 7.26 | + 4.58 | 91.75 | 14 | 8 | 21.7 | -.17 | -1.0 | |
| | 3617 | 8.4 | 5, 5 | 21.60 | 21.61 | | 21 | 2.02 | 7 | 50.17 | - 3.90 | 91.64 | 14 | 5 | 54.5 | -.18 | -0.9 | |
| | 3638 | 8.8 | 5, 5 | 41.63 | 41.62 | | 25 | 22.05 | 1 | 37.74 | - 2.78 | 91.31 | 13 | 59 | 43.8 | -.18 | -0.9 | |
| | 3658 | 6.7 | 5, 5 | 27.13 | 27.13 | | 28 | 7.64 | 6 | 13.43 | + 4.45 | 88.23 | 13 | 4 | 26.6 | -.07 | -0.3 | |
| | 3672 | 9.8 | 0, 5 | . | 3.86 | | 30 | 44.28 | 16 | 40.33 | - 7.58 | 92.20 | 14 | 14 | 42.4 | -.12 | -1.3 | |
| | 3688 | 8.6 | 0, 5 | . | 43.13 | | 32 | 23.73 | 48 | 34.30 | -28.45 | 84.08 | 11 | 46 | 2.5 | -.18 | -0.9 | |
| | 3703 | 7.0 | 5, 0 | 46.63 | . | | 35 | 27.33 | 20 | 49.02 | + 4.99 | 79.80 | 10 | 18 | 57.1 | -.06 | -0.3 | |
| | 3711 | 8.4 | 5, 0 | 13.73 | . | | 36 | 54.30 | 11 | 35.62 | -10.85 | 85.33 | 12 | 9 | 28.6 | -.14 | -0.5 | |
| 524 | 2737 | 8.5 | 5, 5 | 19.57 | 19.52 | 7 | 32 | 0.35 | 18 | 3.85 | + 6.48 | 88.37 | 14 | 15 | 42.6 | -.18 | -0.7 | δu |
| | 2795 | 8.8 | 5, 0 | 32.77 | . | | 37 | 13.63 | 33 | 25.81 | - 2.57 | 85.94 | 13 | 30 | 52.9 | -.18 | -0.9 | |
| | 3118 | 8.9 | 5, 5 | 54.54 | 54.59 | 8 | 8 | 35.59 | 9 | 29.91 | + 4.36 | 76.08 | 10 | 7 | 8.4 | -.17 | -1.0 | |
| | 3181 | 9.0 | 5, 5 | 30.70 | 30.54 | | 16 | 11.26 | 44 | 22.15 | + 4.22 | 86.82 | 13 | 42 | 12.1 | -.17 | -1.0 | |
| | 3197 | 7.2 | 5, 5 | 24.07 | 24.04 | | 18 | 4.81 | 46 | 17.48 | - 1.14 | 83.74 | 12 | 43 | 58.6 | -.07 | -0.3 | |
| 525 | 3211 | 8.7 | 0, 5 | . | 46.23 | | 19 | 27.14 | 53 | 14.33 | - 3.29 | 78.18 | 10 | 50 | 48.2 | -.18 | -0.9 | δu |
| | 942 | 8.5 | 5, 5 | 48.54 | 48.42 | 3 | 55 | 59.15 | 11 | 51.57 | +13.96 | 86.73 | 13 | 8 | 29.0 | -.12 | -0.4 | |
| | 965 | 8.9 | 5, 5 | 49.31 | 49.40 | 4 | 1 | 0.12 | 57 | 31.18 | + 5.70 | 82.84 | 11 | 53 | 56.2 | -.12 | -0.5 | |
| | 974 | 9.1 | 5, 5 | 40.63 | 40.71 | | 2 | 51.44 | 42 | 14.43 | + 4.67 | 82.07 | 11 | 38 | 38.0 | -.11 | -0.7 | |
| | 988 | 8.6 | 5, 5 | 33.56 | 33.51 | | 4 | 44.24 | 18 | 59.85 | + 2.42 | 83.95 | 12 | 15 | 22.8 | -.12 | -0.4 | |
| | 1013 | 9.0 | 5, 5 | 39.74 | 39.68 | | 9 | 50.49 | 15 | 23.93 | + 0.63 | 80.75 | 11 | 11 | 43.4 | -.11 | -0.6 | |
| | 1019 | 8.8 | 5, 5 | 29.24 | 29.25 | | 11 | 39.78 | 41 | 37.84 | - 2.88 | 88.35 | 13 | 38 | 0.4 | -.11 | -0.6 | |
| | 1028 | 9.0 | 5, 5 | 55.04 | 55.06 | | 14 | 5.88 | 36 | 50.04 | - 0.57 | 78.89 | 10 | 33 | 7.8 | -.11 | -0.7 | |
| | 1038 | 8.7 | 5, 5 | 22.59 | 22.64 | | 15 | 33.14 | 45 | 12.98 | + 1.12 | 88.56 | 13 | 41 | 42.1 | -.12 | -0.4 | |
| | 1049 | 8.3 | 5, 5 | 16.64 | 16.61 | | 17 | 27.44 | 33 | 48.56 | - 3.74 | 78.75 | 10 | 30 | 3.2 | -.10 | -0.2 | |
| | 1067 | 8.2 | 5, 5 | 6.22 | 6.17 | | 21 | 16.91 | 27 | 26.52 | + 1.36 | 81.36 | 11 | 23 | 51.4 | -.11 | -0.3 | |
| | 1078 | 7.4 | 5, 5 | 53.89 | 53.89 | | 23 | 4.59 | 24 | 32.15 | - 2.23 | 81.21 | 11 | 20 | 52.8 | -.06 | 0.0 | |
| | 1091 | 8.9 | 0, 5 | . | 14.86 | | 24 | 25.45 | 29 | 43.00 | + 1.18 | 84.55 | 12 | 26 | 11.6 | -.12 | -0.5 | |
| | 1103 | 6.8 | 5, 5 | 38.44 | 38.37 | | 26 | 48.84 | 55 | 1.59 | - 3.14 | 89.13 | 13 | 51 | 29.6 | -.05 | +0.1 | |
| | 1121 | 8.7 | 5, 5 | 59.10 | 59.07 | | 29 | 9.84 | 11 | 51.69 | - 2.62 | 86.77 | 13 | 8 | 19.1 | -.12 | -0.4 | |
| 1130 | 8.9 | 0, 5 | . | 19.03 | | 30 | 29.61 | 20 | 24.83 | - 7.45 | 84.06 | 12 | 16 | 45.8 | -.12 | -0.5 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 525 | 1143 | 9.2 | 0, 5 | | 2.20 | 4 | 33 | 12.79 | 8 | 24.47 | - 1.20 | 83.44 | 12 | 4 | 52.0 | -.11 | -0.8 | |
| | 1161 | 8.8 | 5, 5 | 35.88 | 36.03 | | 35 | 46.66 | 52 | 55.17 | - 0.88 | 79.70 | 10 | 49 | 20.7 | -.12 | -0.5 | |
| | 1178 | 9.0 | 5, 5 | 11.42 | 11.50 | | 39 | 22.20 | 18 | 13.53 | - 8.40 | 78.05 | 10 | 14 | 29.0 | -.11 | -0.8 | |
| | 1196 | 9.0 | 5, 5 | 7.44 | 7.31 | | 43 | 18.12 | 10 | 10.47 | - 7.66 | 80.53 | 11 | 6 | 30.5 | -.11 | -0.8 | |
| | 1208 | 8.8 | 5, 5 | 16.18 | 16.23 | | 45 | 26.80 | 29 | 50.39 | + 0.50 | 78.61 | 10 | 26 | 20.0 | -.12 | -0.5 | |
| | 1221 | 8.9 | 5, 5 | 51.77 | 51.88 | | 47 | 2.24 | 16 | 3.22 | - 5.14 | 87.03 | 13 | 12 | 33.9 | -.12 | -0.5 | |
| | 1230 | 8.8 | 0, 5 | | 54.15 | | 49 | 4.80 | 51 | 55.67 | - 1.93 | 79.69 | 10 | 48 | 24.4 | -.11 | -0.6 | |
| | 1239 | 9.0 | 5, 5 | 1.79 | 1.86 | | 50 | 12.39 | 35 | 53.33 | - 1.60 | 81.82 | 11 | 32 | 24.9 | -.11 | -0.6 | |
| | 1251 | 9.0 | 0, 5 | | 54.78 | | 52 | 5.50 | 3 | 43.49 | - 2.28 | 77.39 | 10 | 0 | 10.9 | -.11 | -0.8 | |
| | 1270 | 8.4 | 5, 5 | 47.33 | 47.14 | | 53 | 57.71 | 26 | 28.46 | + 5.34 | 84.41 | 12 | 23 | 12.8 | -.12 | -0.3 | |
| | 1291 | 9.3 | 5, 5 | 8.94 | 8.93 | | 57 | 19.53 | 9 | 48.42 | + 3.18 | 80.56 | 11 | 6 | 27.6 | -.11 | -0.9 | |
| | 1302 | 9.1 | 5, 5 | 24.50 | 24.53 | | 59 | 34.88 | 24 | 7.37 | + 3.32 | 87.47 | 13 | 20 | 53.9 | -.11 | -0.7 | |
| | 1314 | 8.9 | 5, 5 | 8.73 | 8.73 | 5 | 1 | 19.26 | 41 | 26.81 | + 1.77 | 82.11 | 11 | 38 | 7.0 | -.11 | -0.6 | |
| | 1331 | 8.9 | 5, 5 | 12.30 | 12.31 | | 3 | 22.62 | 36 | 12.10 | + 0.54 | 88.14 | 13 | 32 | 57.0 | -.11 | -0.8 | |
| | 1339 | 8.6 | 5, 5 | 41.45 | 41.38 | | 4 | 51.88 | 12 | 47.19 | - 2.50 | 83.71 | 12 | 9 | 24.6 | -.12 | -0.4 | |
| | 1352 | 7.5 | 5, 5 | 43.36 | 43.25 | | 6 | 53.93 | 33 | 46.95 | + 2.42 | 78.84 | 10 | 30 | 27.2 | -.07 | 0.0 | |
| | 1366 | 8.7 | 5, 5 | 5.34 | 5.23 | | 9 | 15.90 | 33 | 5.65 | - 0.66 | 78.81 | 10 | 29 | 42.5 | -.11 | -0.6 | |
| | 1374 | 9.2 | 5, 5 | 36.45 | 36.42 | | 10 | 46.93 | 52 | 29.37 | + 1.82 | 82.68 | 11 | 49 | 13.5 | -.11 | -0.8 | |
| | 1397 | 9.0 | 5, 5 | 9.11 | 9.08 | | 14 | 19.64 | 18 | 1.45 | - 5.94 | 80.98 | 11 | 14 | 35.2 | -.11 | -0.6 | |
| | 1412 | 8.0 | 5, 5 | 46.81 | 46.86 | | 15 | 57.14 | 32 | 21.25 | - 1.26 | 87.95 | 13 | 29 | 8.2 | -.11 | -0.3 | |
| | 1427 | 8.3 | 5, 5 | 32.01 | 32.18 | | 18 | 42.68 | 45 | 20.27 | - 2.22 | 79.41 | 10 | 41 | 59.0 | -.12 | -0.3 | |
| | 1441 | 6.4 | 5, 5 | 7.96 | 8.01 | | 20 | 18.58 | 28 | 27.79 | - 2.22 | 78.59 | 10 | 25 | 6.2 | -.02 | +0.1 | |
| | 1462 | 9.3 | 5, 5 | 35.41 | 35.37 | | 22 | 46.03 | 5 | 54.50 | + 3.35 | 77.55 | 10 | 2 | 40.2 | -.11 | -0.9 | |
| | 1519 | 8.9 | 5, 5 | 15.05 | 14.94 | | 31 | 25.38 | 27 | 21.70 | - 0.14 | 84.52 | 12 | 24 | 12.5 | -.12 | -0.5 | |
| | 1542 | 8.2 | 5, 5 | 53.69 | 53.66 | | 34 | 3.99 | 3 | 5.41 | + 1.42 | 86.41 | 13 | 0 | 1.0 | -.10 | -0.2 | |
| | 1551 | 9.0 | 0, 5 | | 9.02 | | 35 | 19.23 | 58 | 21.96 | - 9.60 | 89.43 | 13 | 55 | 6.8 | -.12 | -0.5 | |
| | 1572 | 9.0 | 5, 5 | 2.37 | 2.22 | | 37 | 12.70 | 9 | 49.02 | + 4.70 | 83.63 | 12 | 6 | 47.4 | -.11 | -0.6 | |
| | 1587 | 8.8 | 5, 5 | 32.10 | 32.09 | | 39 | 42.39 | 7 | 0.92 | + 1.64 | 86.64 | 13 | 3 | 59.1 | -.12 | -0.5 | |
| | 1637 | 8.7 | 5, 5 | 11.51 | 11.44 | | 45 | 21.89 | 54 | 57.91 | + 2.36 | 82.88 | 11 | 51 | 55.5 | -.12 | -0.5 | |
| | 1649 | 9.1 | 5, 5 | 1.96 | 2.05 | | 47 | 12.59 | 9 | 45.77 | + 1.50 | 77.77 | 10 | 6 | 38.1 | -.11 | -0.9 | |
| | 1736 | 8.4 | 5, 5 | 47.85 | 47.70 | | 57 | 58.18 | 0 | 5.33 | + 1.32 | 86.30 | 12 | 57 | 9.4 | -.12 | -0.3 | |
| | 1752 | 8.6 | 0, 5 | | 40.03 | | 59 | 50.62 | 5 | 50.83 | - 2.71 | 77.61 | 10 | 2 | 42.1 | -.12 | -0.4 | |
| 526 | 912 | 9.0 | 5, 5 | 2.77 | 2.90 | 3 | 51 | 14.65 | 41 | 22.38 | + 3.92 | 80.01 | 10 | 37 | 39.5 | -.11 | -0.6 | |
| | 941 | 8.9 | 0, 5 | | 34.04 | | 55 | 45.53 | 59 | 16.59 | - 5.42 | 90.35 | 13 | 55 | 32.4 | -.12 | -0.5 | |
| | 964 | 8.8 | 5, 5 | 31.97 | 31.78 | 4 | 0 | 43.41 | 19 | 28.08 | + 4.80 | 88.16 | 13 | 15 | 57.6 | -.11 | -0.6 | |
| | 970 | 7.3 | 0, 5 | | 3.28 | | 2 | 15.07 | 19 | 42.42 | - 2.50 | 78.98 | 10 | 15 | 54.0 | -.06 | 0.0 | |
| | 989 | 9.1 | 5, 5 | 48.42 | 48.40 | | 5 | 0.22 | 55 | 10.99 | + 2.29 | 77.85 | 9 | 51 | 28.6 | -.11 | -0.7 | |
| | 1009 | 8.7 | 5, 5 | 9.17 | 9.18 | | 9 | 20.73 | 27 | 36.70 | + 6.40 | 85.40 | 12 | 24 | 8.8 | -.12 | -0.5 | |
| | 1022 | 9.0 | 5, 5 | 39.55 | 39.38 | | 11 | 50.97 | 44 | 46.79 | + 1.06 | 86.30 | 12 | 41 | 12.6 | -.12 | -0.5 | |
| | 1027 | 8.5 | 5, 5 | 53.80 | 53.97 | | 14 | 5.44 | 2 | 25.41 | + 1.00 | 84.09 | 11 | 58 | 49.9 | -.12 | -0.4 | |
| | 1039 | 8.0 | 5, 5 | 41.03 | 41.00 | | 15 | 52.45 | 15 | 11.84 | + 1.06 | 87.95 | 13 | 11 | 40.6 | -.10 | -0.2 | |
| | 1052 | 8.6 | 5, 5 | 8.56 | 8.45 | | 18 | 19.96 | | | | | | | | -.11 | | |
| | 1082 | 9.6 | 0, 5 | | 8.81 | | 23 | 20.29 | 17 | 10.09 | -31.27 | 84.83 | 12 | 12 | 56.7 | -.11 | -0.9 | |
| | 1096 | 8.9 | 5, 5 | 32.98 | 33.01 | | 25 | 44.67 | 11 | 33.12 | + 1.50 | 78.64 | 10 | 7 | 57.4 | -.12 | -0.5 | |
| | 1117 | 8.4 | 5, 5 | 23.03 | 22.97 | | 28 | 34.57 | 6 | 1.57 | + 1.36 | 81.29 | 11 | 2 | 29.0 | -.12 | -0.4 | |
| | 1128 | 8.7 | 0, 5 | | 15.72 | | 30 | 27.38 | 0 | 21.52 | - 6.14 | 78.12 | 9 | 56 | 37.0 | -.12 | -0.3 | |
| | 1177 | 8.9 | 5, 5 | 0.38 | 0.23 | | 39 | 11.80 | 26 | 2.07 | + 4.66 | 82.29 | 11 | 22 | 38.3 | -.11 | -0.7 | |
| | 1185 | 8.6 | 5, 5 | 59.43 | 59.52 | | 41 | 10.90 | 11 | 23.03 | - 2.72 | 84.60 | 12 | 7 | 52.6 | -.12 | -0.3 | |
| | 1193 | 9.8 | 0, 5 | | 35.64 | | 42 | 47.13 | 20 | 28.00 | -28.60 | 81.98 | 11 | 16 | 22.1 | -.10 | -1.3 | |
| | 1214 | 8.5 | 0, 5 | | 12.18 | | 46 | 23.79 | 0 | 7.72 | - 7.74 | 78.15 | 9 | 56 | 26.6 | -.12 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|-----------------------------------|-------|---------------------------------|-------|------------|----|----|-------------------|------|----------|----|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | s. | | |
| 526 | 1233 | 7.8 | 5, 5 | 10.63 | 10.68 | 4 | 49 | 22.12 | 20 | 17.81 | + | 2.62 | 82.04 | 11 | 16 | 54.8 | -.09 | -0.1 | Td |
| | 1249 | 8.7 | 5, 5 | 29.36 | 29.53 | | 51 | 40.70 | 21 | 37.59 | + | 6.36 | 88.39 | 13 | 18 | 26.0 | -.12 | -0.5 | |
| | 1263 | 9.1 | 0, 5 | | 0.40 | | 53 | 11.92 | 39 | 18.40 | + | 0.08 | 80.03 | 10 | 35 | 51.7 | -.11 | -0.9 | |
| | 1281 | 8.8 | 5, 5 | 23.44 | 23.57 | | 55 | 34.93 | 30 | 12.99 | + | 3.86 | 82.54 | 11 | 26 | 54.2 | -.12 | -0.5 | |
| | 1295 | 9.0 | 5, 5 | 59.16 | 59.19 | | 58 | 10.36 | 51 | 37.49 | - | 0.48 | 90.07 | 13 | 48 | 21.0 | -.11 | -0.6 | |
| | 1311 | 8.4 | 5, 5 | 33.05 | 33.04 | 5 | 0 | 44.60 | 1 | 7.74 | + | 5.00 | 78.24 | 9 | 57 | 48.4 | -.12 | -0.3 | |
| | 1375 | 9.1 | 0, 5 | | 53.43 | | 11 | 4.91 | 30 | 24.28 | - | 0.21 | 79.64 | 10 | 27 | 3.1 | -.11 | -0.8 | |
| | 1393 | 8.1 | 5, 5 | 0.23 | 0.20 | | 13 | 11.50 | 26 | 9.79 | + | 4.02 | 85.48 | 12 | 23 | 0.2 | -.11 | -0.3 | |
| | 1417 | 8.7 | 0, 5 | | 10.31 | | 16 | 21.77 | 30 | 19.01 | - | 2.35 | 79.66 | 10 | 26 | 57.0 | -.11 | -0.6 | |
| | 1433 | 9.0 | 5, 5 | 46.20 | 46.25 | | 18 | 57.53 | 0 | 52.47 | + | 4.06 | 84.17 | 11 | 57 | 43.9 | -.11 | -0.7 | |
| | 1452 | 7.1 | 5, 5 | 16.55 | 16.64 | | 21 | 27.80 | 2 | 37.91 | + | 2.50 | 87.43 | 12 | 59 | 31.2 | -.06 | 0.0 | |
| | 1473 | 8.9 | 5, 5 | 6.45 | 6.51 | | 24 | 17.84 | 23 | 25.15 | + | 2.12 | 82.27 | 11 | 20 | 14.2 | -.11 | -0.7 | |
| | 1484 | 9.0 | 5, 5 | 47.00 | 46.92 | | 25 | 58.16 | 55 | 52.52 | - | 0.20 | 87.08 | 12 | 52 | 43.7 | -.11 | -0.8 | |
| | 1491 | 8.4 | 0, 5 | | 6.11 | | 27 | 17.59 | 7 | 36.05 | - | 5.07 | 78.59 | 10 | 4 | 13.4 | -.12 | -0.4 | |
| | 1498 | 9.0 | 0, 5 | | 27.16 | | 28 | 38.49 | 33 | 31.94 | - | 1.28 | 82.78 | 11 | 30 | 18.6 | -.11 | -0.7 | |
| | 1530 | 7.0 | 5, 5 | 17.89 | 17.80 | | 32 | 29.14 | 53 | 17.99 | + | 0.90 | 83.80 | 11 | 50 | 9.8 | -.05 | 0.0 | |
| | 1549 | 8.8 | 5, 5 | 52.50 | 52.80 | | 35 | 3.98 | 33 | 28.07 | - | 5.79 | 82.79 | 11 | 30 | 11.2 | -.11 | -0.6 | |
| | 1578 | 7.4 | 5, 5 | 41.58 | 41.59 | | 37 | 52.88 | 44 | 31.54 | + | 5.96 | 83.37 | 11 | 41 | 31.5 | -.06 | 0.0 | |
| | 1592 | 9.2 | 5, 5 | 11.13 | 11.30 | | 40 | 22.47 | 10 | 5.11 | - | 3.30 | 84.69 | 12 | 6 | 55.2 | -.11 | -1.0 | |
| | 1659 | 9.2 | 5, 5 | 20.04 | 20.06 | | 48 | 31.30 | 6 | 59.17 | - | 0.99 | 84.55 | 12 | 3 | 55.1 | -.11 | -0.8 | |
| | 1703 | 9.0 | 5, 5 | 22.50 | 22.61 | | 54 | 33.77 | 23 | 15.43 | + | 1.38 | 85.42 | 12 | 20 | 17.4 | -.11 | -0.7 | |
| | 1746 | 8.6 | 5, 5 | 7.27 | 7.28 | | 59 | 18.37 | 33 | 37.61 | + | 1.96 | 89.23 | 13 | 30 | 45.7 | -.12 | -0.5 | |
| 527 | 959 | 8.7 | 5, 5 | 25.80 | 25.63 | 3 | 59 | 37.50 | 50 | 52.54 | + | 2.04 | 90.36 | 12 | 47 | 19.9 | -.12 | -0.5 | |
| | 972 | 9.0 | 5, 5 | 28.51 | 28.60 | 4 | 2 | 40.55 | 22 | 40.70 | - | 8.60 | 82.55 | 10 | 18 | 48.2 | -.11 | -0.7 | |
| | 987 | 9.2 | 5, 5 | 30.71 | 30.47 | | 4 | 42.56 | 27 | 7.96 | + | 4.15 | 82.78 | 10 | 23 | 32.9 | -.11 | -0.7 | |
| | 1010 | 8.9 | 2, 5 | 24.54 | 24.54 | | 9 | 36.29 | 30 | 22.58 | - | 0.14 | 89.24 | 12 | 26 | 49.4 | -.11 | -0.6 | |
| | 1038 | 8.8 | 5, 5 | 21.61 | 21.54 | | 15 | 33.22 | 45 | 3.61 | + | 4.86 | 93.51 | 13 | 41 | 42.8 | -.12 | -0.4 | |
| | 1047 | 8.3 | 5, 5 | 6.08 | 6.12 | | 17 | 18.03 | 14 | 49.26 | + | 0.02 | 82.22 | 10 | 11 | 12.6 | -.11 | -0.3 | |
| | 1079 | 8.7 | 5, 0 | 4.16 | | | 23 | 15.86 | 17 | 28.76 | + | 6.60 | 88.60 | 12 | 14 | 8.4 | -.12 | -0.4 | |
| | 1083 | 7.3 | 0, 5 | | 11.25 | | 23 | 22.95 | 17 | 3.99 | - | 4.27 | 88.57 | 12 | 13 | 29.5 | -.06 | 0.0 | |
| | 1100 | 8.9 | 5, 5 | 54.51 | 54.40 | | 26 | 6.14 | 26 | 18.77 | + | 5.10 | 89.09 | 12 | 22 | 57.8 | -.11 | -0.6 | |
| | 1109 | 9.0 | 5, 5 | 18.86 | 18.77 | | 27 | 30.48 | 35 | 14.63 | - | 6.96 | 89.57 | 12 | 31 | 39.0 | -.11 | -0.7 | |
| | 1122 | 9.0 | 0, 5 | | 34.35 | | 29 | 46.06 | 59 | 38.23 | - | 29.67 | 87.61 | 11 | 55 | 32.2 | -.11 | -0.6 | |
| | 1137 | 9.1 | 5, 5 | 35.22 | 35.13 | | 31 | 47.02 | 29 | 57.99 | + | 4.22 | 83.02 | 10 | 26 | 32.4 | -.11 | -0.8 | |
| | 1151 | 6.3 | 5, 5 | 2.04 | 2.15 | | 34 | 13.74 | 22 | 35.80 | + | 4.22 | 88.91 | 12 | 19 | 16.4 | -.02 | +0.1 | |
| | 1163 | 9.0 | 5, 5 | 50.87 | 50.73 | | 36 | 2.60 | 45 | 36.03 | + | 5.46 | 83.81 | 10 | 42 | 14.2 | -.11 | -0.7 | |
| | 1170 | 8.6 | 0, 5 | | 16.46 | | 37 | 28.14 | 53 | 25.61 | + | 2.00 | 87.34 | 11 | 50 | 3.0 | -.12 | -0.5 | |
| | 1185 | 8.4 | 5, 5 | 59.39 | 59.24 | | 41 | 10.96 | 11 | 8.38 | + | 4.48 | 88.31 | 12 | 7 | 51.2 | -.12 | -0.3 | |
| | 1216 | 8.7 | 5, 5 | 20.04 | 20.09 | | 46 | 31.77 | 11 | 41.21 | + | 4.64 | 85.17 | 11 | 8 | 23.2 | -.12 | -0.4 | |
| | 1225 | 8.5 | 0, 5 | | 40.68 | | 47 | 52.13 | 44 | 28.44 | - | 3.02 | 93.58 | 13 | 41 | 8.8 | -.12 | -0.4 | |
| | 1254 | 8.0 | 0, 5 | | 4.10 | | 52 | 15.64 | 45 | 18.26 | - | 1.12 | 90.21 | 12 | 41 | 59.5 | -.10 | -0.2 | |
| | 1274 | 7.7 | 5, 5 | 16.45 | 16.30 | | 54 | 27.88 | 58 | 16.39 | + | 3.62 | 90.95 | 12 | 55 | 5.2 | -.09 | -0.1 | |
| | 1282 | 8.4 | 5, 5 | 53.10 | 53.05 | | 56 | 4.50 | 42 | 13.21 | + | 3.24 | 93.46 | 13 | 39 | 4.4 | -.12 | -0.3 | |
| | 1290 | 9.0 | 0, 5 | | 57.69 | | 57 | 9.17 | 4 | 2.55 | - | 5.55 | 91.27 | 13 | 0 | 40.8 | -.11 | -0.7 | |
| | 1300 | 9.1 | 5, 5 | 5.80 | 5.63 | | 59 | 17.26 | 22 | 16.98 | + | 5.34 | 88.96 | 12 | 19 | 7.9 | -.12 | -0.5 | |
| | 1311 | 8.3 | 5, 5 | 32.75 | 32.88 | 5 | 0 | 44.59 | 1 | 11.25 | - | 1.34 | 81.66 | 9 | 57 | 48.3 | -.12 | -0.3 | |
| | 1333 | | 5, 0 | 57.36 | | | 4 | 8.86 | | | | | | | | | -.11 | | |
| | 1335 | 9.7 | 5, 0 | 20.90 | | | 4 | 32.40 | 37 | 43.32 | + | 2.18 | 89.82 | 12 | 34 | 32.8 | -.10 | -1.2 | |
| | 1344 | 8.8 | 5, 5 | 58.91 | 58.88 | | 6 | 10.25 | 3 | 7.45 | + | 3.68 | 94.72 | 14 | 0 | 4.0 | -.12 | -0.5 | |
| | 1427 | 8.4 | 5, 5 | 31.07 | 31.06 | | 18 | 42.71 | 45 | 12.39 | - | 0.72 | 83.90 | 10 | 41 | 57.7 | -.12 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. | Red. of | Refr. | Dec. 1900. | | Final correction. | | Remarks. | | | | |
|-------|-------|-------|---------|----------------|-------|-------------|---------|--------------|-----------|-------|------------|-------|-------------------|----|----------|------|------|------|-------------|
| | | | | | | | | for | Trans. to | | | | α | δ | | | | | |
| | | | | s. | s. | h. | m. | s. | | s. | | s. | s. | | | | | | |
| 527 | 1452 | 7.5 | 5, 5 | 16.35 | 16.30 | 5 | 21 | 27.73 | 2 | 33.85 | + | 4.14 | 91.26 | 12 | 59 | 33.3 | -.06 | 0.0 | 9.0, 1.5, - |
| | 1453 | 8.6 | 0, 5 | . | 27.58 | | 21 | 39.00 | 1 | 21.94 | - | 29.84 | 91.15 | 12 | 57 | 37.6 | -.12 | -0.5 | |
| | 1474 | 8.6 | 5, 5 | 16.49 | 16.40 | | 24 | 27.86 | 0 | 1.15 | + | 4.24 | 91.12 | 12 | 57 | 1.7 | -.12 | -0.5 | |
| | 1488 | 7.1 | 0, 5 | . | 3.65 | | 26 | 15.33 | 12 | 6.14 | - | 0.21 | 82.26 | 10 | 8 | 53.3 | -.07 | -0.1 | |
| | 1547 | 8.1 | 5, 5 | 32.84 | 32.76 | | 34 | 44.36 | 19 | 2.24 | + | 0.32 | 85.68 | 11 | 15 | 56.4 | -.10 | -0.2 | |
| | 1580 | 9.3 | 5, 5 | 50.56 | 50.57 | | 38 | 2.19 | 30 | 34.02 | + | 4.42 | 83.22 | 10 | 27 | 32.4 | -.11 | -0.8 | |
| | 1597 | 8.0 | 5, 5 | 36.43 | 36.48 | | 40 | 47.88 | 31 | 15.72 | + | 3.28 | 89.58 | 12 | 28 | 19.6 | -.12 | -0.3 | |
| | 1633 | 9.0 | 5, 5 | 14.22 | 14.13 | | 44 | 25.73 | 9 | 47.45 | + | 8.10 | 85.25 | 11 | 6 | 53.8 | -.11 | -0.7 | |
| | 1652 | 9.1 | 5, 5 | 23.70 | 23.65 | | 47 | 35.15 | 0 | 3.95 | + | 3.06 | 87.91 | 11 | 57 | 8.3 | -.11 | -0.8 | |
| | 1663 | 8.7 | 0, 5 | . | 26.39 | | 48 | 37.76 | 54 | 38.51 | - | 30.85 | 90.86 | 12 | 51 | 2.3 | -.11 | -0.6 | |
| 528 | 968 | 8.5 | 5, 5 | 21.79 | 21.62 | 4 | 1 | 36.43 | 14 | 32.32 | - | 1.36 | 87.40 | 12 | 10 | 51.1 | -.12 | -0.5 | u |
| | 978 | 8.9 | 5, 5 | 55.85 | 55.78 | | 3 | 10.63 | 18 | 42.76 | - | 0.74 | 84.45 | 11 | 15 | 0.2 | -.11 | -0.6 | |
| | 985 | 9.0 | 0, 5 | . | 16.97 | | 4 | 31.58 | 24 | 20.78 | + | 1.41 | 91.29 | 13 | 20 | 47.6 | -.12 | -0.5 | |
| | 1014 | 8.4 | 5, 5 | 48.36 | 48.43 | | 10 | 3.21 | 52 | 49.17 | + | 3.52 | 83.20 | 10 | 49 | 13.3 | -.12 | -0.3 | |
| | 1046 | 9.0 | 0, 5 | . | 2.81 | | 17 | 17.47 | 2 | 54.74 | - | 3.73 | 86.90 | 11 | 59 | 15.2 | -.12 | -0.5 | |
| | 1052 | 9.1 | 0, 5 | . | 5.11 | | 18 | 19.68 | 51 | 8.57 | - | 2.35 | 89.48 | 12 | 47 | 33.5 | -.11 | -0.7 | |
| | 1072 | 9.0 | 5, 5 | 26.59 | 26.46 | | 22 | 41.00 | 31 | 12.10 | + | 2.06 | 91.80 | 13 | 27 | 46.3 | -.11 | -0.8 | |
| | 1086 | 8.6 | 0, 5 | . | 31.91 | | 23 | 46.65 | 49 | 9.16 | - | 6.03 | 83.11 | 10 | 45 | 25.4 | -.12 | -0.4 | |
| | 1108 | 9.2 | 5, 5 | 12.82 | 12.89 | | 27 | 27.67 | 52 | 40.30 | + | 4.86 | 80.38 | 9 | 49 | 9.6 | -.11 | -0.9 | |
| | 1125 | 9.8 | 0, 5 | . | 1.59 | | 30 | 16.08 | 9 | 59.15 | - | 12.73 | 90.62 | 13 | 6 | 15.7 | -.10 | -1.2 | |
| | 1149 | 8.9 | 5, 5 | 38.56 | 38.80 | | 33 | 53.16 | 2 | 45.57 | + | 4.36 | 90.26 | 12 | 59 | 25.2 | -.11 | -0.7 | |
| | 1164 | 8.7 | 5, 5 | 52.33 | 52.28 | | 36 | 7.04 | 19 | 16.23 | + | 2.80 | 81.70 | 10 | 15 | 46.9 | -.12 | -0.5 | |
| | 1171 | 8.8 | 5, 5 | 21.04 | 21.06 | | 37 | 35.57 | 24 | 31.52 | - | 3.61 | 88.25 | 12 | 21 | 0.4 | -.11 | -0.6 | |
| | 1191 | 8.0 | 5, 5 | 56.87 | 56.84 | | 42 | 11.32 | 48 | 57.60 | + | 3.82 | 92.96 | 13 | 45 | 41.9 | -.12 | -0.4 | |
| | 1197 | 8.2 | 0, 5 | . | 5.01 | | 43 | 19.66 | 49 | 33.12 | - | 2.57 | 83.26 | 10 | 46 | 0.7 | -.10 | -0.2 | |
| | 1224 | 7.6 | 5, 5 | 36.85 | 36.70 | | 47 | 51.42 | 42 | 45.57 | + | 1.62 | 82.95 | 10 | 39 | 19.9 | -.10 | -0.2 | |
| | 1240 | 8.2 | 5, 5 | 11.39 | 11.28 | | 50 | 25.84 | 57 | 56.64 | + | 4.36 | 86.86 | 11 | 54 | 39.0 | -.12 | -0.3 | |
| | 1250 | 8.7 | 0, 5 | . | 48.91 | | 52 | 3.50 | 9 | 31.52 | + | 1.89 | 84.35 | 11 | 6 | 8.9 | -.12 | -0.5 | |
| | 1276 | 7.5 | 0, 5 | . | 26.87 | | 54 | 41.51 | 33 | 44.66 | - | 0.67 | 82.58 | 10 | 30 | 18.0 | -.09 | -0.1 | |
| | 1312 | 9.7 | 0, 5 | . | 51.84 | | 5 | 1 6.50 | 5 | 36.57 | - | 32.56 | 81.15 | 10 | 1 | 29.4 | -.10 | -1.2 | |
| | 1333 | 9.1 | 5, 5 | 54.38 | 54.41 | | 4 | 8.79 | 38 | 58.92 | + | 2.80 | 89.15 | 12 | 35 | 45.0 | -.11 | -0.6 | |
| | 1379 | 9.0 | 5, 5 | 12.33 | 12.46 | | 11 | 26.99 | 24 | 34.04 | + | 2.94 | 82.19 | 10 | 21 | 16.4 | -.11 | -0.7 | |
| | 1408 | 8.4 | 0, 5 | . | 18.71 | | 15 | 33.19 | 14 | 9.90 | - | 30.97 | 84.68 | 11 | 10 | 14.2 | -.12 | -0.3 | |
| | 1425 | 8.7 | 5, 5 | 47.05 | 47.20 | | 18 | 1.63 | 42 | 56.54 | + | 4.50 | 83.15 | 10 | 39 | 45.4 | -.12 | -0.4 | |
| | 1448 | 7.1 | 5, 5 | 53.29 | 53.26 | | 21 | 7.83 | 25 | 30.25 | + | 2.86 | 82.33 | 10 | 22 | 17.4 | -.09 | -0.1 | |
| | 1461 | 8.4 | 5, 5 | 20.84 | 20.73 | | 22 | 35.30 | 49 | 51.43 | + | 4.24 | 83.52 | 10 | 46 | 41.9 | -.12 | -0.4 | |
| | 1478 | 8.8 | 5, 5 | 16.85 | 16.78 | | 25 | 31.38 | 22 | 31.76 | - | 1.18 | 82.18 | 10 | 19 | 15.0 | -.11 | -0.7 | |
| | 1492 | 8.8 | 5, 5 | 30.93 | 30.97 | | 27 | 45.19 | 20 | 40.99 | + | 3.77 | 91.67 | 13 | 17 | 40.2 | -.11 | -0.6 | |
| | 1501 | 8.9 | 5, 5 | 5.82 | 5.93 | | 29 | 20.11 | 24 | 33.43 | + | 5.64 | 91.89 | 13 | 21 | 35.8 | -.11 | -0.7 | |
| | 1523 | . | 0, 5 | . | 42.18 | | 31 | 56.54 | . | . | . | . | . | . | . | . | -.12 | . | |
| | 1556 | 9.0 | 4, 5 | 35.18 | 35.16 | | 35 | 49.70 | 18 | 16.17 | - | 4.07 | 82.04 | 10 | 14 | 59.2 | -.11 | -0.7 | |
| | 1662 | 9.6 | 5, 5 | 20.03 | 20.27 | | 48 | 34.59 | 46 | 0.45 | - | 0.33 | 83.52 | 10 | 42 | 54.3 | -.11 | -0.9 | |
| | 1674 | 8.8 | 5, 5 | 31.12 | 31.18 | | 50 | 45.69 | 56 | 14.05 | + | 0.31 | 81.04 | 9 | 53 | 7.2 | -.11 | -0.6 | |
| | 1699 | 9.6 | 0, 5 | . | 30.67 | | 53 | 44.91 | 51 | 11.71 | - | 29.17 | 90.13 | 12 | 47 | 36.4 | -.11 | -0.9 | |
| | 1713 | . | 5, 0 | 34.13 | . | | 55 | 48.24 | . | . | . | . | . | . | . | . | -.11 | . | |
| | 1771 | 8.5 | 5, 5 | 50.18 | 49.96 | | 6 | 2 4.24 | 27 | 47.22 | + | 1.25 | 92.29 | 13 | 24 | 55.2 | -.12 | -0.5 | |
| | 1782 | 7.7 | 0, 5 | . | 11.26 | | 3 | 25.70 | 36 | 58.84 | - | 27.98 | 83.13 | 10 | 33 | 21.7 | -.11 | -0.3 | |
| | 1800 | 8.6 | 5, 0 | 4.00 | . | | 5 | 18.25 | 34 | 21.18 | + | 2.38 | 89.33 | 12 | 31 | 30.0 | -.12 | -0.5 | |
| | 1815 | 8.7 | 5, 5 | 16.22 | 16.21 | | 7 | 30.36 | 38 | 18.28 | + | 3.38 | 92.96 | 13 | 35 | 32.6 | -.12 | -0.5 | |
| 529 | 980 | 9.2 | 5, 5 | 6.16 | 6.11 | 4 | 3 22.82 | 50 | 17.46 | + | 2.40 | 90.27 | 12 | 46 | 42.3 | -.11 | -0.8 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | | " | ' | " | s. | " | |
| 529 | 1048 | 9.0 | 5, 5 | 5.76 | 5.81 | 4 | 17 | 22.47 | 3 | 44.24 | + 2.04 | 87.81 | 12 | 0 | 11.1 | -.12 | -0.5 | |
| | 1070 | 9.1 | 5, 5 | 2.01 | 2.12 | | 22 | 18.76 | 36 | 12.74 | + 4.88 | 86.37 | 11 | 32 | 43.6 | -.11 | -0.8 | |
| | 1087 | 8.3 | 0, 5 | . | 41.54 | | 23 | 58.17 | 14 | 26.58 | - 5.34 | 88.42 | 12 | 10 | 46.6 | -.10 | -0.2 | |
| | 1110 | 9.0 | 5, 5 | 14.78 | 14.57 | | 27 | 31.48 | 11 | 37.62 | + 3.88 | 82.10 | 10 | 8 | 5.1 | -.12 | -0.5 | |
| | 1120 | 9.1 | 5, 5 | 51.23 | 51.30 | | 29 | 7.81 | 46 | 44.09 | + 0.36 | 90.24 | 12 | 43 | 14.9 | -.11 | -0.6 | |
| | 1133 | 9.7 | 5, 5 | 27.03 | 27.14 | | 30 | 43.60 | 0 | 57.18 | - 3.86 | 91.03 | 12 | 57 | 23.7 | -.11 | -0.9 | |
| | 1150 | 9.3 | 5, 5 | 55.79 | 55.90 | | 34 | 12.54 | 56 | 54.38 | + 1.60 | 84.42 | 10 | 53 | 23.3 | -.11 | -0.9 | |
| | 1165 | 9.5 | 5, 5 | 52.27 | 52.40 | | 36 | 8.79 | 18 | 43.74 | + 5.18 | 92.10 | 13 | 15 | 24.8 | -.11 | -0.8 | |
| | 1173 | 9.9 | 0, 5 | . | 38.14 | | 38 | 54.88 | 20 | 32.37 | -30.26 | 82.55 | 10 | 16 | 19.8 | -.10 | -1.2 | |
| | 1240 | 8.5 | 5, 5 | 9.43 | 9.36 | | 50 | 25.91 | 58 | 1.20 | + 2.38 | 87.72 | 11 | 54 | 39.7 | -.12 | -0.3 | |
| | 1260 | 8.4 | 5, 5 | 35.66 | 35.63 | | 52 | 51.82 | 39 | 22.96 | + 1.80 | 93.39 | 13 | 36 | 7.2 | -.12 | -0.4 | |
| | 1287 | 8.2 | 5, 0 | 26.47 | . | | 56 | 42.83 | . | . | . | . | . | . | . | -.12 | . | |
| | 1312 | 9.6 | 0, 5 | 49.95 | 49.78 | 5 | 1 | 6.53 | 4 | 57.18 | + 1.78 | 81.96 | 10 | 1 | 33.4 | -.10 | -1.2 | |
| | 1340 | 9.3 | 5, 5 | 53.09 | 53.24 | | 5 | 9.63 | 57 | 41.99 | - 0.06 | 87.78 | 11 | 54 | 22.5 | -.11 | -0.7 | |
| | 1357 | 5.8 | 5, 5 | 21.54 | 21.61 | | 7 | 38.02 | 2 | 36.37 | + 3.66 | 88.07 | 11 | 59 | 22.8 | -.01 | +0.1 | |
| | 1367 | 8.0 | 5, 5 | 20.39 | 20.30 | | 9 | 36.65 | 13 | 30.00 | - 4.30 | 92.02 | 13 | 10 | 10.5 | -.09 | -0.1 | |
| | 1381 | 9.2 | 5, 5 | 14.24 | 14.21 | | 11 | 30.62 | 18 | 39.82 | + 4.26 | 88.97 | 12 | 15 | 29.3 | -.11 | -0.8 | |
| | 1394 | 8.5 | 5, 5 | 41.89 | 41.94 | | 13 | 58.48 | 39 | 52.51 | + 5.62 | 83.80 | 10 | 36 | 39.9 | -.12 | -0.3 | |
| | 1525 | 9.5 | 5, 5 | 55.90 | 55.90 | | 32 | 12.28 | 50 | 44.24 | + 0.50 | 87.57 | 11 | 47 | 34.9 | -.11 | -1.0 | |
| | 1528 | 9.2 | 0, 5 | . | 9.56 | | 32 | 25.94 | 50 | 25.74 | -29.32 | 87.52 | 11 | 46 | 37.9 | -.11 | -0.8 | |
| | 1567 | 8.8 | 5, 5 | 10.14 | 10.09 | | 36 | 26.36 | 7 | 5.27 | + 3.12 | 91.82 | 13 | 4 | 4.8 | -.12 | -0.5 | |
| | 1590 | 8.7 | 5, 5 | 55.12 | 55.27 | | 40 | 11.42 | 9 | 46.19 | + 0.26 | 92.00 | 13 | 6 | 43.5 | -.12 | -0.5 | |
| | 1609 | 8.4 | 5, 5 | 56.98 | 57.06 | | 42 | 13.45 | 55 | 43.14 | + 0.44 | 81.77 | 9 | 52 | 32.0 | -.10 | -0.2 | |
| | 1625 | 8.3 | 0, 5 | . | 42.16 | | 43 | 58.67 | 21 | 30.25 | - 4.50 | 83.03 | 10 | 18 | 14.4 | -.12 | -0.3 | |
| | 1670 | 9.0 | 5, 5 | 59.29 | 59.29 | | 50 | 15.68 | 23 | 13.34 | - 0.41 | 86.24 | 11 | 20 | 8.0 | -.11 | -0.7 | |
| | 1699 | 9.4 | 5, 5 | 28.52 | 28.41 | | 53 | 44.70 | 50 | 43.99 | - 4.18 | 91.03 | 12 | 47 | 39.5 | -.11 | -0.9 | |
| | 1713 | 9.0 | 5, 5 | 32.19 | 32.18 | | 55 | 48.28 | 4 | 8.57 | + 2.42 | 95.30 | 14 | 1 | 17.4 | -.11 | -0.7 | |
| | 1730 | 8.8 | 5, 5 | 3.54 | 3.75 | | 57 | 19.89 | 33 | 51.51 | - 0.24 | 90.11 | 12 | 30 | 52.6 | -.12 | -0.5 | |
| | 1751 | 9.8 | 5, 5 | 29.14 | 28.93 | | 59 | 45.42 | 12 | 50.86 | + 0.04 | 85.77 | 11 | 9 | 49.0 | -.11 | -1.0 | |
| | 1783 | 8.6 | 5, 5 | 16.76 | 16.79 | 6 | 3 | 33.24 | 30 | 29.20 | - 0.10 | 83.58 | 10 | 26 | 26.5 | -.12 | -0.4 | |
| | 1795 | 7.8 | 0, 5 | . | 23.18 | | 4 | 39.35 | 15 | 13.46 | - 3.90 | 92.45 | 13 | 12 | 14.6 | -.09 | -0.1 | |
| | 1809 | 8.1 | 5, 5 | 47.16 | 47.19 | | 7 | 3.51 | 37 | 33.00 | - 0.86 | 90.39 | 12 | 34 | 37.0 | -.09 | -0.1 | |
| | 1889 | 7.7 | 5, 5 | 18.88 | 18.93 | | 15 | 35.31 | 53 | 13.64 | + 0.44 | 84.87 | 10 | 50 | 17.1 | -.09 | -0.1 | |
| 530 | 976 | 8.6 | 0, 5 | . | 37.41 | 4 | 2 | 54.91 | 26 | 8.97 | + 4.37 | 81.54 | 10 | 22 | 28.8 | -.12 | -0.5 | |
| | 983 | 8.4 | 0, 5 | . | 55.32 | | 4 | 12.74 | 15 | 5.92 | + 4.02 | 83.99 | 11 | 11 | 27.9 | -.12 | -0.5 | |
| | 1034 | 7.5 | 5, 5 | 55.79 | 55.72 | | 15 | 12.98 | 41 | 55.58 | + 3.64 | 88.61 | 12 | 38 | 24.7 | -.06 | 0.0 | |
| | 1045 | 9.3 | 0, 5 | . | 42.94 | | 17 | 0.21 | 57 | 16.26 | - 3.86 | 86.16 | 11 | 53 | 34.1 | -.12 | -0.5 | |
| | 1078 | 7.3 | 5, 5 | 47.21 | 47.25 | | 23 | 4.51 | 24 | 18.80 | + 7.63 | 84.48 | 11 | 20 | 52.0 | -.06 | 0.0 | |
| | 1104 | 9.4 | 5, 5 | 33.24 | 33.27 | | 26 | 50.29 | 54 | 30.75 | + 5.96 | 92.67 | 13 | 51 | 10.4 | -.11 | -0.9 | |
| | 1125 | 9.8 | 5, 5 | 59.04 | 59.01 | | 30 | 16.10 | 9 | 51.21 | - 3.56 | 90.12 | 13 | 6 | 17.5 | -.10 | -1.2 | |
| | 1152 | 8.2 | 5, 0 | 1.42 | . | | 34 | 18.45 | 35 | 58.68 | + 3.68 | 91.60 | 13 | 32 | 37.0 | -.12 | -0.4 | |
| | 1153 | 8.5 | 0, 5 | . | 27.76 | | 34 | 44.86 | 47 | 13.34 | - 4.50 | 88.86 | 12 | 43 | 37.8 | -.12 | -0.4 | δu |
| | 1166 | 9.0 | 5, 5 | 22.87 | 23.10 | | 36 | 40.21 | 18 | 59.70 | - 3.78 | 84.18 | 11 | 15 | 22.5 | -.11 | -0.7 | |
| | 1178 | 9.1 | 5, 5 | 4.82 | 4.76 | | 39 | 22.10 | 17 | 58.48 | + 2.29 | 81.15 | 10 | 14 | 27.4 | -.11 | -0.8 | |
| | 1226 | 9.0 | 5, 5 | 43.21 | 43.18 | | 48 | 0.42 | 44 | 59.75 | + 0.14 | 82.45 | 10 | 41 | 30.0 | -.11 | -0.8 | |
| | 1245 | 8.3 | 5, 5 | 35.41 | 35.38 | | 50 | 52.54 | 35 | 51.81 | + 2.68 | 85.05 | 11 | 32 | 28.6 | -.12 | -0.3 | |
| | 1267 | 8.9 | 5, 5 | 8.82 | 8.73 | | 53 | 26.07 | 53 | 18.81 | - 1.32 | 79.94 | 9 | 49 | 46.7 | -.12 | -0.5 | |
| | 1287 | 8.7 | 5, 5 | 25.85 | 25.78 | | 56 | 42.76 | 17 | 28.75 | + 0.98 | 90.53 | 13 | 14 | 10.4 | -.12 | -0.4 | |
| | 1310 | 8.8 | 5, 5 | 14.13 | 14.10 | 5 | 0 | 31.12 | 31 | 29.95 | + 4.42 | 87.99 | 12 | 28 | 15.0 | -.11 | -0.6 | |
| | 1324 | 9.0 | 5, 5 | 48.85 | 48.78 | | 2 | 6.06 | 3 | 9.72 | + 5.20 | 80.42 | 9 | 59 | 49.6 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | |
| 530 | 1346 | 9.0 | 5, 5 | 5.09 | 5.08 | 5 | 6 | 22.03 | 41 | 54.58 | - 0.42 | 88.56 | 12 | 38 | 36.0 | -.11 | -0.7 | |
| | 1358 | 8.7 | 0, 5 | | 31.15 | | 7 | 48.11 | 35 | 43.74 | - 2.13 | 88.21 | 12 | 32 | 23.2 | -.12 | -0.5 | |
| | 1370 | 8.5 | 5, 5 | 42.72 | 42.79 | | 9 | 59.56 | 5 | 37.22 | - 1.34 | 93.29 | 14 | 2 | 23.1 | -.12 | -0.3 | |
| | 1429 | 6.9 | 5, 5 | 34.74 | 34.75 | | 18 | 51.86 | 34 | 9.27 | - 1.92 | 81.92 | 10 | 30 | 47.1 | -.05 | 0.0 | |
| | 1440 | 8.5 | 0, 5 | | 42.15 | | 19 | 59.22 | 8 | 17.16 | - 0.95 | 83.63 | 11 | 4 | 58.3 | -.12 | -0.4 | |
| | 1453 | 9.1 | 0, 5 | | 22.04 | | 21 | 38.91 | 1 | 1.30 | - 6.44 | 89.58 | 12 | 57 | 42.6 | -.12 | -0.5 | |
| | 1529 | 9.0 | 5, 5 | 11.31 | 11.28 | | 32 | 28.06 | 46 | 54.18 | + 3.26 | 92.18 | 13 | 43 | 52.8 | -.12 | -0.5 | |
| | 1539 | 9.1 | 0, 5 | | 14.96 | | 33 | 31.93 | 38 | 36.97 | - 1.84 | 85.17 | 11 | 35 | 23.1 | -.11 | -0.6 | |
| | 1580 | 9.3 | 5, 5 | 45.10 | 45.25 | | 38 | 2.26 | 30 | 41.59 | + 2.92 | 81.74 | 10 | 27 | 32.4 | -.11 | -0.8 | |
| | 1598 | 8.0 | 5, 5 | 30.90 | 30.75 | | 40 | 47.85 | 51 | 33.10 | + 2.86 | 82.79 | 10 | 48 | 25.8 | -.12 | -0.3 | |
| | 1617 | 8.8 | 5, 5 | 32.07 | 32.20 | | 42 | 49.10 | 36 | 1.50 | - 3.16 | 85.03 | 11 | 32 | 49.1 | -.11 | -0.6 | |
| | 1634 | 8.8 | 5, 5 | 15.91 | 16.02 | | 44 | 33.04 | 23 | 1.95 | + 4.04 | 81.36 | 10 | 19 | 56.1 | -.12 | -0.5 | |
| | 1649 | 9.6 | 5, 5 | 55.46 | 55.33 | | 47 | 12.49 | 9 | 47.96 | - 1.72 | 80.71 | 10 | 6 | 35.0 | -.11 | -0.9 | |
| | 1657 | 9.5 | 0, 5 | | 59.89 | | 48 | 16.79 | 1 | 2.12 | -31.93 | 86.30 | 11 | 57 | 15.5 | -.11 | -0.9 | |
| | 1702 | 9.2 | 5, 5 | 49.95 | 50.06 | | 54 | 6.96 | 19 | 17.06 | + 4.32 | 84.18 | 11 | 16 | 17.4 | -.12 | -0.5 | |
| | 1712 | 9.5 | 5, 5 | 30.96 | 30.89 | | 55 | 47.71 | 55 | 52.06 | + 1.00 | 89.31 | 12 | 52 | 53.6 | -.10 | -1.3 | |
| | 1760 | 6.3 | 5, 5 | 26.74 | 26.72 | 6 | 0 | 43.78 | 17 | 6.16 | + 6.83 | 81.05 | 10 | 14 | 9.4 | -.03 | +0.1 | |
| | 1788 | 8.9 | 5, 5 | 2.74 | 2.65 | | 4 | 19.45 | 8 | 13.59 | + 0.82 | 89.99 | 13 | 5 | 13.6 | -.11 | -0.6 | |
| | 1804 | 9.4 | 5, 5 | 45.00 | 44.79 | | 6 | 1.92 | 33 | 24.18 | + 4.70 | 81.88 | 10 | 30 | 27.3 | -.11 | -0.9 | |
| | 1820 | 10.0 | 5, 0 | 31.45 | | | 7 | 48.18 | 17 | 6.10 | -14.07 | 90.47 | 13 | 13 | 53.6 | -.10 | -1.4 | |
| | 1895 | 9.0 | 5, 5 | 52.09 | 51.97 | | 16 | 8.70 | 50 | 10.42 | + 2.85 | 92.36 | 13 | 47 | 24.4 | -.12 | -0.5 | |
| 531 | 967 | 9.2 | 5, 5 | 56.34 | 56.47 | 4 | 1 | 14.98 | 2 | 3.34 | - 4.82 | 85.38 | 11 | 58 | 13.8 | -.11 | -0.6 | |
| | 977 | 9.0 | 5, 5 | 37.89 | 37.79 | | 2 | 56.61 | 46 | 28.34 | + 3.80 | 78.68 | 9 | 42 | 44.7 | -.11 | -0.7 | |
| | 989 | 9.1 | 5, 0 | 41.64 | | | 5 | 0.39 | 55 | 9.89 | + 6.20 | 79.06 | 9 | 51 | 30.4 | -.11 | -0.7 | |
| | 991 | 9.2 | 0, 3 | | 48.23 | | 5 | 6.97 | 1 | 22.18 | -32.97 | 79.34 | 9 | 56 | 51.9 | -.11 | -0.6 | |
| | 1071 | 9.3 | 5, 5 | 16.09 | 16.24 | | 22 | 34.50 | 58 | 55.76 | + 5.04 | 88.57 | 12 | 55 | 28.9 | -.11 | -0.8 | |
| | 1100 | 8.9 | 5, 5 | 47.73 | 47.74 | | 26 | 6.11 | 26 | 30.74 | + 1.54 | 86.84 | 12 | 22 | 59.0 | -.11 | -0.6 | |
| | 1116 | 6.5 | 5, 5 | 8.65 | 8.61 | | 28 | 26.99 | 48 | 43.98 | + 0.55 | 88.05 | 12 | 45 | 12.8 | -.06 | 0.0 | |
| | 1131 | 9.2 | 5, 5 | 13.36 | 13.45 | | 30 | 31.76 | 20 | 29.90 | + 5.32 | 86.55 | 12 | 17 | 4.3 | -.11 | -0.6 | |
| | 1150 | 9.3 | 5, 0 | 53.92 | | | 34 | 12.40 | 56 | 55.62 | + 3.50 | 82.24 | 10 | 53 | 25.0 | -.11 | -0.9 | |
| | 1155 | 9.2 | 0, 5 | | 32.52 | | 34 | 50.96 | 20 | 1.62 | -10.12 | 83.38 | 11 | 16 | 14.6 | -.11 | -0.8 | |
| | 1168 | 9.0 | 5, 0 | 50.51 | | | 37 | 8.88 | 57 | 36.05 | + 4.63 | 85.36 | 11 | 54 | 10.8 | -.11 | -0.6 | |
| | 1226 | 9.1 | 5, 5 | 41.97 | 42.04 | | 48 | 0.43 | 44 | 58.81 | + 2.76 | 81.71 | 10 | 41 | 31.6 | -.11 | -0.8 | |
| | 1243 | 8.8 | 5, 5 | 28.59 | 28.62 | | 50 | 46.91 | 56 | 10.33 | + 3.30 | 85.36 | 11 | 52 | 48.0 | -.12 | -0.5 | |
| | 1278 | 8.7 | 5, 5 | 34.90 | 34.87 | | 54 | 53.30 | 31 | 44.94 | + 4.02 | 81.15 | 10 | 28 | 21.2 | -.12 | -0.4 | |
| | 1289 | 8.3 | 0, 5 | | 47.23 | | 57 | 5.58 | 8 | 21.89 | - 6.67 | 82.95 | 11 | 4 | 46.6 | -.03 | +0.1 | |
| | 1303 | 9.0 | 5, 5 | 25.41 | 25.62 | | 59 | 43.90 | 44 | 2.63 | + 4.36 | 81.78 | 10 | 40 | 41.6 | -.11 | -0.6 | |
| | 1315 | 7.7 | 5, 5 | 1.58 | 1.67 | 5 | 1 | 19.66 | 6 | 23.92 | - 1.34 | 92.61 | 14 | 3 | 5.8 | -.09 | -0.1 | |
| | 1363 | 8.4 | 5, 5 | 28.42 | 28.37 | | 8 | 46.67 | 29 | 42.18 | + 1.06 | 84.08 | 11 | 26 | 22.0 | -.11 | -0.3 | |
| | 1387 | 9.3 | 5, 5 | 44.07 | 43.98 | | 12 | 2.04 | 49 | 43.77 | + 6.32 | 91.72 | 13 | 46 | 38.5 | -.11 | -0.9 | |
| | 1400 | 8.5 | 5, 0 | 21.14 | | | 14 | 39.44 | 54 | 22.96 | + 3.94 | 82.37 | 10 | 51 | 7.1 | -.12 | -0.4 | |
| | 1427 | 8.6 | 5, 5 | 24.43 | 24.48 | | 18 | 42.77 | 45 | 16.26 | + 3.44 | 81.93 | 10 | 42 | 0.8 | -.12 | -0.3 | |
| | 1462 | 9.2 | 5, 5 | 27.55 | 27.61 | | 22 | 45.95 | 5 | 58.68 | + 1.54 | 80.03 | 10 | 2 | 40.4 | -.11 | -0.9 | |
| | 1479 | 8.0 | 5, 5 | 18.00 | 18.07 | | 25 | 36.11 | 53 | 33.44 | + 3.30 | 88.64 | 12 | 50 | 26.3 | -.12 | -0.4 | |
| | 1484 | 9.1 | 0, 5 | | 40.00 | | 25 | 58.06 | 56 | 32.01 | -28.44 | 88.78 | 12 | 52 | 44.0 | -.11 | -0.8 | |
| | 1495 | 8.4 | 5, 5 | 2.86 | 2.74 | | 28 | 21.09 | 35 | 55.92 | + 7.38 | 81.54 | 10 | 32 | 48.5 | -.12 | -0.3 | |
| | 1531 | 9.2 | 5, 0 | 14.38 | | | 32 | 32.60 | 11 | 31.04 | + 3.40 | 83.30 | 11 | 8 | 21.6 | -.11 | -0.8 | |
| | 1590 | 8.5 | 5, 5 | 53.16 | 53.27 | | 40 | 11.22 | 9 | 58.10 | - 8.34 | 89.61 | 13 | 6 | 42.0 | -.12 | -0.5 | |
| | 1595 | | 0, 5 | | 19.25 | | 40 | 37.25 | | | | | | | | -.11 | | |
| | 1620 | 7.8 | 5, 5 | 34.18 | 33.99 | | 43 | 52.04 | 26 | 24.57 | + 6.18 | 90.56 | 13 | 23 | 29.5 | -.09 | -0.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|---|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 531 | 1675 | 8.8 | 5, 5 | 41.15 | 41.04 | 5 | 50 | 59.40 | 59 | 11.72 | + 3.48 | 79.86 | 9 | 56 | 5.9 | -.11 | -0.7 | 8 |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|-----|-------------------|----------|----------|--|
| | | | | | | | | | | | | | | | | α | δ | | |
| 533 | 1539 | 8.6 | 5, 5 | 7.89 | 7.94 | 5 | 33 | 32.05 | 38 | 33.35 | + | 3.60 | 83.77 | 11 | 35 | 21.1 | -.11 | -0.6 | |
| | 1587 | 8.9 | 5, 5 | 18.46 | 18.47 | | 39 | 42.42 | 7 | 14.21 | - | 2.86 | 88.49 | 13 | 4 | 0.0 | -.12 | -0.5 | |
| | 1599 | 9.0 | 5, 5 | 51.39 | 51.45 | | 41 | 15.61 | 46 | 40.30 | + | 3.08 | 81.21 | 10 | 43 | 27.8 | -.11 | -0.6 | |
| | 1624 | 9.0 | 5, 5 | 32.71 | 32.58 | | 43 | 56.55 | 30 | 10.17 | + | 4.40 | 89.81 | 13 | 27 | 8.0 | -.11 | -0.6 | |
| | 1636 | 8.8 | 0, 5 | | 29.89 | | 44 | 53.92 | 18 | 43.17 | - | 6.89 | 85.90 | 12 | 15 | 23.2 | -.12 | -0.5 | |
| | 1689 | 8.5 | 5, 5 | 49.14 | 49.17 | | 52 | 13.41 | 52 | 42.15 | + | 1.64 | 78.66 | 9 | 49 | 29.3 | -.12 | -0.5 | |
| | 1694 | 8.0 | 0, 5 | | 49.80 | | 53 | 13.61 | 16 | 20.19 | - | 3.38 | 92.44 | 14 | 13 | 13.9 | -.12 | -0.3 | |
| | 1712 | 9.7 | 5, 5 | 23.84 | 23.73 | | 55 | 47.71 | 55 | 53.87 | + | 3.44 | 87.94 | 12 | 52 | 52.8 | -.10 | -1.3 | |
| | 1745 | 9.2 | 5, 5 | 32.16 | 31.99 | | 58 | 56.17 | 12 | 54.39 | + | 1.02 | 82.57 | 11 | 9 | 46.6 | -.11 | -0.9 | |
| | 1771 | 8.9 | 5, 5 | 40.60 | 40.62 | 6 | 2 | 4.47 | 27 | 52.62 | + | 4.85 | 89.73 | 13 | 24 | 57.3 | -.12 | -0.5 | |
| | 1792 | 9.0 | 5, 5 | 4.52 | 4.45 | | 4 | 28.59 | 48 | 31.60 | - | 2.12 | 81.38 | 10 | 45 | 20.6 | -.11 | -0.7 | |
| | 1801 | 9.1 | 0, 5 | | 10.73 | | 5 | 34.87 | 28 | 31.40 | - | 5.21 | 80.41 | 10 | 25 | 15.8 | -.11 | -0.8 | |
| | 1827 | 9.1 | 5, 5 | 14.15 | 14.06 | | 8 | 38.24 | 21 | 18.49 | + | 5.14 | 80.08 | 10 | 18 | 17.1 | -.12 | -0.5 | |
| | 1843 | 9.0 | 5, 5 | 15.75 | 15.74 | | 10 | 39.75 | 39 | 13.68 | + | 2.32 | 83.97 | 11 | 36 | 12.9 | -.11 | -0.7 | |
| | 1861 | 9.8 | 0, 5 | | 43.20 | | 12 | 7.28 | 57 | 37.92 | - | 8.10 | 81.86 | 10 | 54 | 22.2 | -.12 | -0.4 | |
| | 1869 | 9.1 | 0, 5 | | 47.91 | | 13 | 12.04 | 29 | 28.02 | - | 5.39 | 80.47 | 10 | 26 | 14.9 | -.11 | -0.8 | |
| | 1888 | 7.3 | 5, 5 | 7.71 | 7.70 | | 15 | 31.79 | 43 | 55.22 | + | 2.08 | 81.20 | 10 | 40 | 53.3 | -.10 | -0.2 | |
| | 1927 | 8.4 | 0, 5 | | 34.19 | | 19 | 58.29 | 32 | 14.61 | - | 2.15 | 80.65 | 10 | 29 | 8.2 | -.12 | -0.5 | |
| | 1943 | 9.2 | 0, 5 | | 51.33 | | 21 | 15.28 | 6 | 6.70 | + | 3.19 | 85.38 | 12 | 3 | 12.0 | -.11 | -0.9 | |
| | 1965 | 9.0 | 5, 5 | 37.35 | 37.42 | | 24 | 1.50 | 20 | 4.18 | - | 0.92 | 80.05 | 10 | 17 | 0.0 | -.11 | -0.7 | |
| | 1985 | 8.5 | 5, 5 | 19.42 | 19.55 | | 25 | 43.56 | 34 | 32.84 | - | 2.06 | 80.78 | 10 | 31 | 28.6 | -.12 | -0.4 | |
| | 2012 | 8.6 | 5, 5 | 29.24 | 29.25 | | 28 | 53.18 | 5 | 9.87 | + | 0.74 | 85.34 | 12 | 2 | 14.5 | -.12 | -0.4 | |
| | 2031 | 8.7 | 5, 5 | 39.49 | 39.50 | | 31 | 3.59 | 25 | 47.50 | - | 0.22 | 80.37 | 10 | 22 | 47.1 | -.11 | -0.6 | |
| | 2063 | 9.2 | 5, 5 | 35.34 | 35.52 | | 32 | 59.17 | 57 | 44.65 | - | 1.85 | 91.55 | 13 | 54 | 53.1 | -.12 | -0.5 | |
| | 2079 | 8.2 | 5, 5 | 28.75 | 28.68 | | 34 | 52.69 | 39 | 25.96 | - | 0.62 | 84.04 | 11 | 36 | 29.7 | -.11 | -0.3 | |
| | 2104 | 9.4 | 5, 5 | 40.93 | 40.86 | | 37 | 5.01 | 2 | 57.89 | + | 2.50 | 79.30 | 10 | 0 | 2.1 | -.11 | -0.9 | |
| | 2118 | 9.6 | 0, 5 | | 5.45 | | 38 | 29.40 | 43 | 49.00 | - | 3.67 | 84.28 | 11 | 40 | 50.2 | -.10 | -1.1 | |
| | 2170 | 7.8 | 0, 5 | | 26.08 | | 43 | 49.93 | 46 | 41.00 | - | 5.92 | 87.63 | 12 | 43 | 44.3 | -.07 | 0.0 | |
| | 2183 | 9.2 | 0, 5 | | 44.66 | | 45 | 8.39 | 58 | 28.72 | -30.76 | 91.61 | 13 | 55 | 4.4 | -.11 | -0.7 | | |
| | 2208 | 7.9 | 5, 5 | 10.96 | 11.07 | | 47 | 34.83 | 8 | 32.35 | + | 2.26 | 88.83 | 13 | 5 | 48.5 | -.09 | -0.1 | |
| | 2266 | 9.0 | 0, 5 | | 18.40 | | 51 | 42.24 | 46 | 16.22 | - | 1.24 | 87.63 | 12 | 43 | 28.2 | -.11 | -0.6 | |
| | 2281 | 7.4 | 5, 5 | 52.29 | 52.22 | | 53 | 16.30 | 42 | 1.97 | - | 2.50 | 81.24 | 10 | 39 | 6.9 | -.05 | 0.0 | |
| | 2311 | 9.1 | 5, 5 | 36.83 | 36.94 | | 55 | 0.88 | 4 | 2.89 | - | 0.26 | 82.37 | 11 | 1 | 12.3 | -.11 | -0.7 | |
| | 2331 | 6.8 | 5, 5 | 43.29 | 43.27 | | 57 | 7.31 | 47 | 12.51 | + | 0.04 | 81.52 | 10 | 44 | 22.3 | -.04 | +0.1 | |
| 534 | 1697 | 8.5 | 0, 5 | | 8.06 | 5 | 53 | 35.65 | 14 | 16.39 | - | 3.72 | 84.18 | 12 | 11 | 2.1 | -.12 | -0.5 | |
| | 1736 | 8.3 | 0, 5 | | 30.54 | | 57 | 58.03 | 0 | 9.47 | + | 4.38 | 86.63 | 12 | 57 | 9.4 | -.12 | -0.3 | |
| | 1752 | 8.8 | 0, 5 | | 22.81 | | 59 | 50.58 | 6 | 0.93 | - | 2.79 | 77.88 | 10 | 2 | 44.4 | -.12 | -0.4 | |
| | 1782 | 8.7 | 5, 5 | 58.00 | 57.98 | 6 | 3 | 25.69 | 36 | 28.65 | + | 4.93 | 79.36 | 10 | 33 | 24.7 | -.11 | -0.3 | |
| | 1800 | 8.9 | 0, 5 | | 50.61 | | 5 | 18.12 | 34 | 40.91 | - | 4.45 | 85.29 | 12 | 31 | 30.7 | -.12 | -0.5 | |
| | 2073 | 9.0 | 0, 5 | | 58.44 | | 34 | 25.72 | 0 | 31.09 | + | 5.28 | 90.03 | 13 | 57 | 47.6 | -.11 | -0.6 | |
| | 2094 | 9.0 | 5, 5 | 49.73 | 49.74 | | 36 | 17.37 | 20 | 1.23 | + | 3.84 | 78.65 | 10 | 17 | 6.3 | -.11 | -0.6 | |
| | 2147 | 9.2 | 5, 5 | 7.09 | 7.02 | | 41 | 34.31 | 14 | 41.31 | - | 1.14 | 90.86 | 14 | 11 | 52.8 | -.11 | -0.6 | |
| | 2170 | | 5, 5 | 22.29 | 22.54 | | 43 | 49.82 | 46 | 39.88 | - | 1.02 | 86.02 | 12 | 43 | 47.8 | -.07 | 0.0 | |
| | 2263 | | 5, 5 | 4.50 | 4.48 | | 51 | 31.75 | 57 | 32.89 | + | 2.25 | 89.91 | 13 | 54 | 51.2 | .00 | +0.1 | |
| | 2295 | 8.8 | 5, 5 | 35.02 | 35.10 | | 54 | 2.47 | 25 | 22.82 | + | 3.06 | 84.93 | 12 | 22 | 38.4 | -.11 | -0.7 | |
| | 2338 | 8.5 | 5, 5 | 9.77 | 10.08 | | 57 | 37.32 | 31 | 9.20 | - | 3.24 | 85.23 | 12 | 28 | 18.1 | -.12 | -0.5 | |
| | 2429 | 8.9 | 5, 5 | 30.25 | 30.30 | 7 | 3 | 57.56 | 34 | 46.12 | - | 4.10 | 88.66 | 13 | 31 | 59.2 | -.11 | -0.6 | |
| | 2478 | 8.7 | 5, 5 | 53.09 | 52.99 | | 8 | 20.39 | 48 | 53.27 | - | 2.10 | 86.19 | 12 | 46 | 8.1 | -.11 | -0.6 | |
| | 2493 | 8.7 | 5, 5 | 27.93 | 28.00 | | 9 | 55.56 | 5 | 14.49 | + | 2.38 | 78.00 | 10 | 2 | 28.1 | -.11 | -0.6 | |
| | 2510 | 9.0 | 5, 5 | 7.13 | 7.25 | | 11 | 34.46 | 35 | 55.40 | - | 6.71 | 88.73 | 13 | 33 | 7.6 | -.11 | -0.7 | |

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| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|---|----------|
| | | | | | | | | | | | | | | | | | |
| 534 | 2537 | 9.0 | 4, 5 | 2.58 | 2.43 | 7 13 | 29.87 | 39 | 6.20 | - 1.78 | 85.70 | 12 36 | 22.6 | -.11 | -0.7 | | |
| 535 | 1701 | 8.7 | 5, 5 | 28.11 | 28.07 | 5 53 | 56.36 | 6 | 20.42 | + 1.95 | 80.74 | 11 3 | 10.3 | -.12 | -0.5 | | |
| | 1713 | 9.0 | 5, 5 | 20.27 | 20.22 | 55 | 48.22 | 4 | 11.85 | + 5.80 | 90.09 | 14 1 | 15.6 | -.11 | -0.7 | | |
| | 1745 | 9.2 | 0, 5 | . | 27.97 | 58 | 56.21 | 13 | 0.96 | - 4.09 | 81.05 | 11 9 | 45.0 | -.11 | -0.9 | | |
| | 1760 | 7.2 | 5, 5 | 15.50 | 15.30 | 6 0 | 43.72 | 17 | 14.03 | + 5.72 | 78.38 | 10 14 | 9.1 | -.03 | +0.1 | | |
| | 1783 | 8.6 | 5, 5 | 5.10 | 4.97 | 3 | 33.33 | 29 | 32.37 | + 2.44 | 78.96 | 10 26 | 24.6 | -.12 | -0.4 | | |
| | 1828 | 8.8 | 5, 0 | 16.42 | . | 8 | 44.37 | 41 | 41.12 | + 1.88 | 88.83 | 13 38 | 43.0 | -.11 | -0.7 | | |
| | 1833 | 9.1 | 0, 5 | . | 40.21 | 9 | 8.44 | 50 | 11.67 | - 7.21 | 79.95 | 10 46 | 54.2 | -.11 | -0.7 | | |
| | 1849 | 9.0 | 5, 5 | 37.29 | 37.14 | 11 | 5.37 | 36 | 16.61 | + 1.98 | 82.21 | 11 33 | 12.7 | -.12 | -0.5 | | |
| | 1951 | 9.0 | 5, 5 | 30.03 | 29.84 | 21 | 57.87 | 32 | 30.67 | + 0.68 | 88.34 | 13 29 | 35.3 | -.11 | -0.8 | | |
| | 2197 | 8.5 | 5, 5 | 3.24 | 3.29 | 46 | 31.16 | 24 | 39.78 | + 5.58 | 87.88 | 13 21 | 58.5 | -.11 | -0.6 | | |
| 536 | 2216 | 8.4 | 0, 5 | . | 40.68 | 48 | 8.90 | 56 | 3.82 | + 1.68 | 77.41 | 9 53 | 8.6 | -.12 | -0.5 | | |
| | 2237 | 8.8 | 5, 0 | 24.77 | . | 49 | 52.85 | 18 | 43.63 | + 4.39 | 81.36 | 11 15 | 56.1 | -.12 | -0.5 | | |
| | 1829 | 9.0 | 5, 5 | 24.19 | 24.22 | 6 8 | 52.37 | 47 | 50.18 | - 0.96 | 89.92 | 13 44 | 48.9 | -.11 | -0.6 | | |
| | 1850 | 8.9 | 5, 5 | 40.49 | 40.56 | 11 | 8.78 | 44 | 24.75 | + 6.44 | 86.47 | 12 41 | 30.8 | -.11 | -0.7 | | |
| | 1862 | 8.8 | 0, 5 | . | 49.92 | 12 | 18.36 | 55 | 59.62 | - 3.76 | 80.92 | 10 52 | 47.8 | -.11 | -0.7 | | |
| | 1874 | 9.0 | 0, 5 | . | 20.37 | 13 | 48.69 | 6 | 54.32 | - 0.61 | 84.50 | 12 3 | 50.3 | -.11 | -0.6 | | |
| | 1898 | 8.4 | 5, 5 | 49.28 | 49.34 | 16 | 17.65 | 51 | 16.46 | + 0.53 | 83.70 | 11 48 | 14.0 | -.12 | -0.5 | | |
| | 1914 | 8.3 | 5, 5 | 2.53 | 2.56 | 18 | 30.77 | 58 | 49.40 | - 0.22 | 87.15 | 12 55 | 49.8 | -.12 | -0.5 | | |
| | 1930 | 7.1 | 5, 5 | 48.91 | 48.84 | 20 | 17.07 | 13 | 23.01 | + 1.78 | 88.05 | 13 10 | 27.4 | -.10 | -0.2 | | |
| | 1971 | 9.1 | 5, 5 | 3.70 | 3.91 | 24 | 32.17 | 13 | 29.85 | + 2.06 | 81.83 | 11 10 | 30.5 | -.11 | -0.8 | | |
| | 1991 | 8.7 | 0, 5 | . | 50.22 | 26 | 18.47 | 29 | 19.93 | + 0.62 | 85.70 | 12 26 | 22.8 | -.12 | -0.5 | | |
| | 2033 | 9.3 | 0, 5 | . | 39.88 | 31 | 8.06 | 59 | 31.77 | - 3.42 | 87.32 | 12 56 | 32.5 | -.10 | -1.2 | | |
| | 2064 | 6.8 | 0, 5 | . | 35.54 | 33 | 3.72 | 56 | 38.32 | + 0.90 | 87.17 | 12 53 | 45.1 | -.07 | -0.1 | | |
| | 2085 | 8.9 | 5, 5 | 58.49 | 58.44 | 35 | 26.48 | 0 | 54.20 | + 6.20 | 90.74 | 13 58 | 11.9 | -.12 | -0.5 | | |
| | 2105 | 9.0 | 0, 5 | . | 51.10 | 37 | 19.19 | 46 | 9.83 | + 7.58 | 89.87 | 13 43 | 29.1 | -.11 | -0.9 | | |
| | 2124 | 8.5 | 0, 5 | . | 13.11 | 38 | 41.29 | 51 | 33.71 | -30.15 | 86.90 | 12 48 | 2.1 | -.12 | -0.4 | | |
| | 2143 | 9.0 | 5, 5 | 8.89 | 9.15 | 40 | 37.39 | . | . | . | . | . | . | . | -.11 | . | |
| | 2151 | 8.8 | 5, 5 | 59.93 | 59.94 | 42 | 28.12 | 47 | 28.41 | + 3.92 | 86.81 | 12 44 | 42.0 | -.11 | -0.7 | | |
| | 2183 | 8.9 | 0, 5 | . | 40.32 | 45 | 8.38 | 58 | 1.85 | - 7.12 | 90.57 | 13 55 | 5.5 | -.11 | -0.7 | | |
| | 2203 | 8.7 | 5, 5 | 33.42 | 33.67 | 47 | 1.72 | 38 | 34.60 | - 2.96 | 86.24 | 12 35 | 40.2 | -.12 | -0.5 | | |
| | 2219 | 7.1 | 0, 4 | . | 47.28 | 48 | 15.52 | 4 | 52.97 | - 2.60 | 84.46 | 12 1 | 57.9 | -.07 | 0.0 | | |
| | 2240 | 9.0 | 0, 5 | . | 32.00 | 50 | 0.33 | 0 | 36.15 | + 2.36 | 81.26 | 10 57 | 45.2 | -.12 | -0.5 | | |
| | 2304 | 8.6 | 5, 5 | 12.01 | 11.92 | 54 | 40.12 | 46 | 55.56 | - 7.18 | 86.70 | 12 43 | 58.7 | -.12 | -0.5 | | |
| | 2342 | 8.9 | 4, 5 | 36.49 | 36.45 | 58 | 4.54 | 35 | 17.09 | - 1.19 | 89.36 | 13 32 | 31.5 | -.11 | -0.7 | | |
| | 2365 | 8.4 | 0, 5 | . | 30.24 | 59 | 58.63 | 3 | 47.85 | + 0.56 | 78.54 | 10 0 | 55.3 | -.12 | -0.5 | | |
| | 2401 | 8.7 | 5, 5 | 39.17 | 39.13 | 7 2 | 7.20 | 50 | 39.10 | + 3.03 | 90.24 | 13 48 | 1.1 | -.11 | -0.6 | | |
| | 2432 | 8.0 | 5, 5 | 41.89 | 41.84 | 4 | 10.16 | 4 | 11.40 | + 2.82 | 81.47 | 11 1 | 25.8 | -.12 | -0.4 | | |
| | 2472 | 7.5 | 5, 5 | 15.90 | 15.99 | 7 | 44.25 | 52 | 1.74 | + 3.98 | 80.88 | 10 49 | 18.2 | -.11 | -0.3 | | |
| | 2486 | 9.0 | 0, 5 | . | 49.76 | 9 | 17.86 | 16 | 6.44 | - 3.96 | 88.32 | 13 13 | 20.0 | -.11 | -0.7 | | |
| | 2512 | 8.4 | 5, 5 | 12.37 | 12.42 | 11 | 40.70 | 18 | 3.36 | + 3.68 | 81.24 | 10 55 | 20.6 | -.12 | -0.4 | | |
| 2535 | 8.7 | 5, 5 | 58.83 | 58.88 | 13 | 27.24 | 5 | 28.17 | + 1.60 | 78.63 | 10 2 | 41.4 | -.12 | -0.5 | | | |
| 2544 | 8.6 | 0, 5 | . | 5.08 | 14 | 33.08 | 15 | 37.57 | -32.30 | 91.63 | 14 12 | 19.5 | -.11 | -0.6 | | | |
| 2599 | 8.9 | 5, 5 | 12.84 | 12.99 | 20 | 40.95 | 56 | 27.54 | + 3.26 | 90.62 | 13 53 | 56.1 | -.11 | -0.6 | | | |
| 2672 | 8.7 | 5, 5 | 5.26 | 5.17 | 26 | 33.36 | 36 | 31.21 | + 5.84 | 86.25 | 12 34 | 0.9 | -.11 | -0.6 | | | |
| 2689 | 9.1 | 0, 5 | . | 26.06 | 27 | 54.20 | 42 | 30.32 | - 3.64 | 86.56 | 12 39 | 48.5 | -.11 | -0.8 | | | |
| 2731 | 8.4 | 5, 5 | 10.15 | 10.10 | 31 | 38.34 | 36 | 10.54 | - 1.10 | 83.08 | 11 33 | 29.9 | -.12 | -0.5 | | | |
| 2828 | 7.7 | 5, 5 | 14.14 | 14.07 | 39 | 42.17 | 26 | 56.27 | + 1.38 | 89.00 | 13 24 | 26.8 | -.11 | -0.3 | | | |
| 2845 | 7.5 | 5, 5 | 8.05 | 8.08 | 41 | 36.23 | 12 | 43.21 | + 2.98 | 85.03 | 12 10 | 12.6 | -.10 | -0.2 | | | |
| 2860 | 8.3 | 5, 4 | 48.32 | 48.30 | 43 | 16.43 | 49 | 54.18 | + 1.81 | 87.00 | 12 47 | 24.4 | -.12 | -0.5 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|----|
| | | | | | | | | | | | | | | | α | δ | | |
| 536 | 2881 | 8.4 | 5, 5 | 43.32 | 43.33 | 7 | 45 | 11.37 | 40 | 5.95 | + 3.94 | 89.77 | 13 | 37 | 42.1 | -.12 | -0.5 | Td |
| 537 | 1697 | 9.0 | 5, 5 | 6.95 | 7.02 | 5 | 53 | 35.69 | 14 | 12.66 | - 0.40 | 86.47 | 12 | 11 | 2.4 | -.12 | -0.5 | |
| | 1746 | 8.9 | 5, 5 | 49.75 | 49.86 | | 59 | 18.35 | 33 | 50.90 | + 0.48 | 90.84 | 13 | 30 | 47.6 | -.12 | -0.5 | |
| | 1788 | 8.8 | 5, 5 | 50.92 | 50.93 | 6 | 4 | 19.49 | 8 | 16.80 | + 2.14 | 89.43 | 13 | 5 | 16.2 | -.11 | -0.6 | |
| | 1809 | 7.9 | 5, 5 | 34.94 | 34.93 | | 7 | 3.55 | 37 | 33.43 | + 5.42 | 87.78 | 12 | 34 | 36.5 | -.09 | -0.1 | |
| | 1848 | 8.6 | 5, 0 | 35.20 | | | 11 | 3.97 | 51 | 14.41 | + 4.76 | 82.29 | 10 | 48 | 13.1 | -.12 | -0.4 | |
| | 1854 | 8.9 | 0, 5 | | 48.07 | | 11 | 16.91 | 11 | 37.54 | -29.05 | 80.30 | 10 | 7 | 50.5 | -.11 | -0.6 | |
| | 1877 | 9.0 | 5, 5 | 32.86 | 32.72 | | 14 | 1.37 | 41 | 21.82 | + 5.13 | 88.06 | 12 | 38 | 27.1 | -.11 | -0.6 | |
| | 1900 | 7.8 | 5, 5 | 57.18 | 57.19 | | 16 | 25.84 | 49 | 22.50 | - 1.46 | 85.25 | 11 | 46 | 17.6 | -.07 | 0.0 | |
| | 1918 | 9.2 | 5, 5 | 31.81 | 31.76 | | 19 | 0.45 | 40 | 27.82 | + 1.02 | 84.79 | 11 | 37 | 26.6 | -.11 | -0.9 | |
| | 1931 | 9.0 | 0, 5 | | 53.06 | | 20 | 21.59 | 0 | 30.84 | - 0.28 | 89.10 | 12 | 57 | 32.2 | -.11 | -0.7 | |
| | 1997 | 8.5 | 5, 5 | 16.65 | 17.00 | | 26 | 45.42 | 12 | 29.17 | - 5.68 | 86.52 | 12 | 9 | 23.4 | -.09 | -0.1 | |
| | 2037 | 9.3 | 5, 5 | 52.56 | 52.71 | | 31 | 21.15 | 56 | 14.96 | - 0.70 | 88.91 | 12 | 53 | 19.3 | -.11 | -0.9 | |
| | 2065 | 9.0 | 5, 5 | 59.56 | 59.57 | | 33 | 28.02 | 25 | 52.49 | + 4.02 | 90.58 | 13 | 23 | 5.2 | -.11 | -0.6 | |
| | 2088 | 9.1 | 5, 5 | 15.14 | 15.07 | | 35 | 43.80 | 51 | 22.49 | + 3.86 | 82.41 | 10 | 48 | 28.4 | -.11 | -0.8 | |
| | 2103 | 8.2 | 0, 5 | | 26.17 | | 36 | 54.57 | 53 | 56.51 | - 1.31 | 92.22 | 13 | 51 | 5.0 | -.11 | -0.3 | |
| | 2114 | 8.9 | 0, 5 | | 45.29 | | 38 | 13.74 | 21 | 27.74 | + 1.67 | 90.35 | 13 | 18 | 38.8 | -.11 | -0.7 | |
| | 2135 | 9.1 | 5, 5 | 31.12 | 31.00 | | 39 | 59.77 | 36 | 18.17 | + 0.96 | 81.67 | 10 | 33 | 21.1 | -.11 | -0.7 | |
| | 2149 | 9.0 | 5, 5 | 45.91 | 45.73 | | 42 | 14.58 | 6 | 53.57 | + 5.06 | 80.22 | 10 | 4 | 1.3 | -.11 | -0.6 | |
| | 2202 | 9.4 | 5, 5 | 32.86 | 32.69 | | 47 | 1.26 | 50 | 45.12 | + 1.50 | 88.68 | 12 | 47 | 57.3 | -.11 | -0.9 | |
| | 2216 | 8.7 | 0, 5 | | 40.08 | | 48 | 8.83 | 56 | 46.53 | -30.46 | 79.74 | 9 | 53 | 9.4 | -.12 | -0.5 | |
| | 2243 | 9.5 | 5, 5 | 44.91 | 45.02 | | 50 | 13.47 | 26 | 8.64 | - 1.70 | 87.34 | 12 | 23 | 16.6 | -.11 | -0.9 | |
| | 2274 | 8.1 | 5, 5 | 58.15 | 58.16 | | 52 | 26.83 | 44 | 24.25 | + 3.40 | 82.13 | 10 | 41 | 34.8 | -.07 | 0.0 | |
| | 2294 | 8.9 | 0, 5 | | 33.42 | | 54 | 2.01 | 36 | 48.76 | - 2.72 | 84.75 | 11 | 33 | 54.3 | -.12 | -0.5 | |
| | 2346 | 8.8 | 5, 5 | 51.55 | 51.54 | | 58 | 20.18 | 1 | 9.79 | - 0.60 | 83.00 | 10 | 58 | 17.9 | -.12 | -0.5 | |
| | 2364 | 9.0 | 0, 5 | | 29.72 | | 59 | 58.27 | 53 | 10.62 | - 8.32 | 85.64 | 11 | 50 | 11.6 | -.11 | -0.6 | |
| | 2437 | 9.1 | 5, 5 | 9.82 | 9.89 | 7 | 4 | 38.53 | 32 | 38.59 | + 0.20 | 81.40 | 10 | 29 | 48.2 | -.12 | -0.5 | |
| | 2453 | 9.0 | 5, 5 | 47.73 | 47.88 | | 6 | 16.28 | 31 | 49.81 | - 0.92 | 87.75 | 12 | 29 | 4.3 | -.11 | -0.6 | |
| | 2480 | 9.5 | 5, 5 | 55.44 | 55.65 | | 8 | 24.12 | 29 | 51.02 | + 3.94 | 84.48 | 11 | 27 | 9.5 | -.11 | -0.9 | |
| | 2496 | 8.5 | 5, 5 | 50.66 | 50.65 | | 10 | 19.22 | 44 | 31.81 | + 2.54 | 85.25 | 11 | 41 | 49.8 | -.12 | -0.3 | |
| | 2539 | 9.0 | 5, 5 | 3.02 | 3.09 | | 13 | 31.58 | 4 | 12.41 | - 0.16 | 86.32 | 12 | 1 | 30.1 | -.11 | -0.7 | |
| | 2560 | 8.9 | 5, 5 | 23.78 | 23.79 | | 15 | 52.41 | 49 | 6.30 | + 3.00 | 82.46 | 10 | 46 | 24.2 | -.11 | -0.7 | |
| | 2571 | 8.7 | 5, 5 | 12.85 | 12.74 | | 17 | 41.44 | 40 | 46.04 | - 3.58 | 82.04 | 10 | 37 | 55.5 | -.12 | -0.5 | |
| | 2600 | 9.1 | 5, 5 | 26.26 | 26.22 | | 20 | 54.99 | 36 | 16.97 | + 0.70 | 81.80 | 10 | 33 | 32.8 | -.11 | -0.8 | |
| | 2668 | 9.4 | 0, 5 | | 47.77 | | 26 | 15.44 | 9 | 48.47 | -32.61 | 80.55 | 10 | 6 | 21.4 | -.11 | -0.8 | |
| | 2694 | 9.3 | 0, 5 | | 36.40 | | 28 | 4.77 | 32 | 38.43 | -29.70 | 91.14 | 13 | 29 | 25.9 | -.11 | -0.9 | |
| | 2718 | 9.2 | 5, 5 | 32.58 | 32.66 | | 30 | 1.22 | 57 | 14.68 | - 2.38 | 82.93 | 10 | 54 | 30.3 | -.11 | -0.7 | |
| | 2741 | 7.5 | 5, 5 | 37.09 | 36.94 | | 32 | 5.33 | 15 | 38.90 | + 4.50 | 93.72 | 14 | 13 | 13.8 | -.08 | -0.1 | |
| | 2824 | 8.8 | 5, 5 | 42.76 | 42.75 | | 39 | 11.36 | 52 | 40.39 | + 3.84 | 82.75 | 10 | 50 | 6.7 | -.11 | -0.7 | |
| | 2883 | 8.7 | 5, 5 | 54.41 | 54.78 | | 45 | 22.99 | 19 | 24.10 | + 0.24 | 90.52 | 13 | 16 | 54.8 | -.12 | -0.4 | |
| | 2903 | 8.9 | 5, 5 | 54.46 | 54.60 | | 47 | 23.13 | 57 | 47.83 | + 4.49 | 83.04 | 10 | 55 | 17.7 | -.11 | -0.6 | |
| | 2919 | 9.3 | 5, 5 | 39.64 | 39.65 | | 49 | 8.05 | 11 | 8.94 | + 3.86 | 90.11 | 13 | 8 | 45.0 | -.11 | -0.9 | |
| | 2933 | 7.8 | 0, 5 | | 49.72 | | 50 | 18.13 | 3 | 46.68 | - 2.90 | 89.75 | 13 | 1 | 14.1 | -.12 | -0.4 | |
| 538 | 1542 | 8.0 | 5, 5 | 34.49 | 34.52 | 5 | 34 | 3.96 | 3 | 15.55 | + 0.20 | 87.60 | 13 | 0 | 0.9 | -.10 | -0.2 | |
| | 1556 | 9.1 | 0, 5 | | 20.20 | | 35 | 49.91 | 18 | 21.88 | + 0.54 | 79.24 | 10 | 15 | 1.0 | -.11 | -0.7 | |
| | 1637 | 8.9 | 5, 5 | 52.39 | 52.38 | | 45 | 21.88 | 55 | 4.20 | + 2.68 | 84.09 | 11 | 51 | 53.5 | -.12 | -0.5 | |
| | 1703 | 9.2 | 5, 5 | 4.26 | 4.13 | | 54 | 33.62 | 23 | 24.98 | + 0.20 | 85.62 | 12 | 20 | 15.6 | -.11 | -0.7 | |
| | 1751 | 9.6 | 5, 5 | 15.90 | 15.93 | | 59 | 45.43 | 13 | 3.16 | - 2.94 | 82.06 | 11 | 9 | 48.3 | -.11 | -1.0 | |
| | 1791 | 8.7 | 5, 5 | 58.89 | 58.80 | 6 | 4 | 28.16 | 59 | 56.99 | - 2.28 | 87.61 | 12 | 56 | 49.5 | -.11 | -0.6 | |
| | 1815 | 8.9 | 5, 5 | 1.06 | 1.27 | | 7 | 30.40 | 38 | 38.36 | - 4.50 | 89.77 | 13 | 35 | 31.0 | -.12 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 538 | 1843 | 9.2 | 5,5 | 10.21 | 10.22 | 6 | 10 | 39.65 | 39 | 54.59 | -29.86 | 83.43 | 11 | 36 | 9.7 | -.11 | -0.7 | |
| | 1879 | 9.0 | 5,5 | 36.02 | 36.10 | | 14 | 5.61 | 17 | 23.41 | + 1.78 | 79.42 | 10 | 14 | 17.2 | -.11 | -0.7 | |
| | 1913 | 9.3 | 5,0 | 53.47 | | | 18 | 22.97 | 40 | 26.91 | + 6.75 | 80.55 | 10 | 37 | 29.6 | -.11 | -1.0 | |
| | 1919 | 8.5 | 0,5 | | 36.57 | | 19 | 5.89 | | | | | | | | -.12 | | |
| | 1929 | 9.2 | 0,5 | | 42.03 | | 20 | 11.33 | | | | | | | | -.11 | | |
| | 1961 | 8.8 | 0,5 | | 22.80 | | 23 | 52.31 | 24 | 11.51 | + 1.12 | 79.81 | 10 | 21 | 8.1 | -.11 | -0.7 | |
| | 1977 | 9.0 | 0,5 | | 47.17 | | 25 | 16.63 | 47 | 40.14 | - 3.73 | 80.94 | 10 | 44 | 31.9 | -.11 | -0.8 | |
| | 1990 | 8.6 | 0,5 | | 49.13 | | 26 | 18.40 | 49 | 12.81 | - 5.77 | 87.20 | 12 | 46 | 7.9 | -.12 | -0.5 | |
| | 2010 | 8.8 | 5,0 | 9.27 | | | 28 | 38.42 | 4 | 12.36 | - 0.67 | 91.38 | 14 | 1 | 18.5 | -.12 | -0.5 | |
| | 2044 | 9.7 | 0,5 | | 13.22 | | 31 | 42.64 | 4 | 1.65 | -30.38 | 81.75 | 11 | 0 | 21.6 | -.10 | -1.2 | |
| | 2080 | 9.0 | 5,5 | 23.50 | 23.51 | | 34 | 52.93 | 50 | 33.59 | + 1.86 | 81.13 | 10 | 47 | 35.9 | -.12 | -0.5 | |
| | 2091 | 8.6 | 0,5 | | 34.32 | | 36 | 3.52 | 14 | 30.16 | - 2.90 | 88.62 | 13 | 11 | 33.5 | -.12 | -0.4 | |
| | 2107 | 9.3 | 0,5 | | 56.32 | | 37 | 25.47 | 44 | 13.71 | - 1.74 | 90.26 | 13 | 41 | 20.4 | -.11 | -0.9 | |
| | 2126 | 9.7 | 0,5 | | 19.46 | | 38 | 48.94 | 16 | 46.71 | -32.64 | 79.49 | 10 | 13 | 4.0 | -.11 | -0.9 | |
| | 2144 | 9.2 | 5,5 | 27.16 | 27.07 | | 40 | 56.37 | 34 | 14.64 | + 6.08 | 86.50 | 12 | 31 | 29.2 | -.11 | -0.8 | |
| | 2156 | 9.5 | 5,5 | 28.09 | 28.18 | | 42 | 57.54 | 58 | 27.33 | + 4.72 | 81.60 | 10 | 55 | 36.5 | -.11 | -1.0 | |
| | 2182 | 9.1 | 0,5 | | 36.79 | | 45 | 5.90 | 55 | 11.36 | -29.79 | 90.53 | 13 | 51 | 45.2 | -.11 | -0.7 | |
| | 2183 | 9.1 | 5,0 | 39.10 | | | 45 | 8.22 | 57 | 45.16 | + 4.58 | 91.12 | 13 | 55 | 5.4 | -.11 | -0.7 | |
| | 2223 | 9.3 | 5,5 | 12.85 | 12.87 | | 48 | 41.99 | 35 | 32.84 | + 4.54 | 89.89 | 13 | 32 | 51.1 | -.11 | -0.8 | |
| | 2244 | 8.7 | 5,5 | 48.39 | 48.32 | | 50 | 17.68 | 38 | 27.67 | - 7.80 | 83.60 | 11 | 35 | 24.8 | -.12 | -0.4 | |
| | 2270 | 8.4 | 5,5 | 43.19 | 43.22 | | 52 | 12.54 | 17 | 44.41 | + 3.18 | 82.59 | 11 | 14 | 55.5 | -.12 | -0.5 | |
| | 2284 | 9.0 | 0,5 | | 3.69 | | 53 | 32.88 | 55 | 33.39 | - 2.05 | 87.70 | 12 | 52 | 42.8 | -.11 | -0.7 | |
| | 2317 | 9.1 | 5,5 | 14.90 | 14.84 | | 55 | 44.08 | 41 | 23.22 | + 2.79 | 86.96 | 12 | 38 | 38.8 | -.11 | -0.8 | |
| | 2337 | 9.4 | 0,5 | | 6.65 | | 57 | 35.77 | 37 | 4.54 | - 0.85 | 90.03 | 13 | 34 | 18.9 | -.11 | -0.9 | |
| | 2369 | 9.2 | 5,0 | 39.71 | | 7 | 0 | 9.12 | 24 | 47.05 | + 5.63 | 80.04 | 10 | 22 | 1.6 | -.11 | -0.7 | |
| | 2441 | 8.0 | 0,5 | | 51.50 | | 5 | 20.62 | 30 | 1.75 | - 4.04 | 89.67 | 13 | 27 | 14.1 | -.10 | -0.2 | |
| | 2474 | 8.3 | 0,5 | | 36.68 | | 8 | 5.93 | 57 | 21.29 | - 0.68 | 84.70 | 11 | 54 | 34.4 | -.10 | -0.2 | |
| | 2490 | 8.9 | 5,5 | 18.94 | 18.87 | | 9 | 48.15 | 5 | 56.11 | + 4.44 | 85.18 | 12 | 3 | 16.8 | -.12 | -0.5 | |
| | 2505 | 7.6 | 0,5 | | 48.96 | | 11 | 18.14 | 24 | 43.55 | + 3.22 | 86.16 | 12 | 22 | 4.0 | -.11 | -0.3 | |
| | 2541 | 8.8 | 5,5 | 39.60 | 39.67 | | 14 | 8.70 | 6 | 25.79 | - 0.94 | 91.75 | 14 | 3 | 46.9 | -.12 | -0.5 | |
| | 2562 | 8.2 | 5,5 | 59.62 | 59.66 | | 16 | 28.88 | 8 | 38.76 | + 0.34 | 85.35 | 12 | 5 | 56.4 | -.10 | -0.2 | |
| | 2579 | 8.9 | 5,5 | 8.87 | 9.02 | | 18 | 38.14 | 25 | 58.21 | + 2.30 | 86.30 | 12 | 23 | 19.9 | -.11 | -0.7 | |
| | 2611 | 8.6 | 5,5 | 8.03 | 8.06 | | 21 | 37.19 | 58 | 19.71 | + 2.16 | 88.04 | 12 | 55 | 43.8 | -.12 | -0.5 | |
| | 2629 | 8.8 | 0,5 | | 25.76 | | 22 | 55.09 | 2 | 32.42 | + 0.18 | 82.04 | 10 | 59 | 48.9 | -.12 | -0.5 | |
| | 2644 | 9.3 | 0,5 | | 37.65 | | 24 | 6.74 | 39 | 23.63 | - 5.87 | 90.32 | 13 | 36 | 40.2 | -.11 | -0.6 | |
| | 2677 | 9.0 | 5,5 | 22.15 | 22.19 | | 26 | 51.57 | 7 | 0.59 | + 1.41 | 79.36 | 10 | 4 | 17.4 | -.11 | -0.6 | |
| | 2705 | 9.1 | 5,5 | 35.13 | 35.08 | | 29 | 4.14 | 14 | 38.83 | + 1.00 | 92.38 | 14 | 12 | 7.7 | -.11 | -0.8 | |
| | 2748 | 8.7 | 0,5 | | 1.08 | | 32 | 30.37 | 16 | 57.61 | - 7.40 | 82.78 | 11 | 14 | 8.0 | -.12 | -0.5 | |
| | 2823 | 8.5 | 5,5 | 40.15 | 40.08 | | 39 | 9.17 | 0 | 3.35 | + 2.16 | 91.63 | 13 | 57 | 36.1 | -.11 | -0.6 | |
| 539 | 1547 | 7.8 | 5,5 | 11.95 | 12.04 | 5 | 34 | 44.26 | 19 | 13.32 | + 0.36 | 83.49 | 11 | 15 | 54.6 | -.10 | -0.2 | |
| | 1707 | 9.2 | 5,5 | 31.37 | 31.51 | | 55 | 3.57 | 42 | 51.35 | + 2.06 | 84.78 | 11 | 39 | 43.1 | -.11 | -0.7 | |
| | 1795 | 8.0 | 5,5 | 7.39 | 7.30 | 6 | 4 | 39.29 | 15 | 23.86 | - 4.30 | 89.78 | 13 | 12 | 14.8 | -.09 | -0.1 | |
| | 1828 | 9.0 | 5,5 | 12.48 | 12.55 | | 8 | 44.40 | 41 | 49.79 | - 5.92 | 91.27 | 13 | 38 | 41.4 | -.11 | -0.7 | |
| | 1854 | 8.9 | 5,5 | 44.44 | 44.69 | | 11 | 16.75 | 11 | 2.51 | - 1.20 | 80.25 | 10 | 7 | 51.2 | -.11 | -0.6 | |
| | 1874 | 9.0 | 5,5 | 16.44 | 16.57 | | 13 | 48.52 | 6 | 51.24 | + 4.18 | 86.10 | 12 | 3 | 52.9 | -.11 | -0.6 | |
| | 1889 | 7.6 | 5,5 | 3.08 | 3.03 | | 15 | 35.19 | 53 | 29.66 | - 3.68 | 82.33 | 10 | 50 | 18.4 | -.09 | -0.1 | |
| | 1913 | 9.5 | 5,0 | 50.69 | | | 18 | 22.83 | 40 | 31.58 | + 4.67 | 81.70 | 10 | 37 | 31.6 | -.11 | -1.0 | |
| | 1919 | 8.2 | 0,5 | | 34.07 | | 19 | 6.03 | 34 | 42.05 | - 3.95 | 87.58 | 12 | 31 | 36.3 | -.12 | -0.3 | |
| | 1929 | 9.1 | 0,5 | | 39.25 | | 20 | 11.19 | 39 | 26.60 | - 5.95 | 87.84 | 12 | 36 | 18.9 | -.11 | -0.8 | |
| | 1940 | 8.5 | 0,5 | | 29.55 | | 21 | 1.35 | 7 | 49.08 | -31.03 | 92.78 | 14 | 4 | 13.9 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | ° | ' | " | s. | " | |
| 539 | 1999 | 9.2 | 0, 5 | . | 20.89 | 6 | 26 | 52.74 | 24 | 29.94 | - 9.27 | 90.36 | 13 | 21 | 22.4 | -.11 | -0.7 | |
| | 2052 | 9.1 | 5, 5 | 47.98 | 47.99 | 32 | 20.06 | 51 | 23.96 | - 6.70 | 82.30 | 10 | 48 | 14.3 | -.11 | -0.8 | | |
| | 2073 | 9.0 | 5, 5 | 53.95 | 53.70 | 34 | 25.59 | 0 | 47.37 | - 7.14 | 92.44 | 13 | 57 | 47.0 | -.11 | -0.6 | | |
| | 2095 | 7.4 | 5, 5 | 46.38 | 46.44 | 36 | 18.36 | 8 | 15.31 | + 1.21 | 86.24 | 12 | 5 | 20.8 | -.05 | 0.0 | | |
| | 2136 | 9.6 | 5, 5 | 27.91 | 27.82 | 39 | 59.73 | 48 | 14.36 | - 3.52 | 88.40 | 12 | 45 | 16.8 | -.11 | -0.9 | | |
| | 2158 | 9.4 | 5, 5 | 37.31 | 37.18 | 43 | 9.21 | 40 | 5.52 | - 0.90 | 84.78 | 11 | 37 | 9.2 | -.11 | -0.8 | | |
| | 2194 | 8.3 | 5, 5 | 53.66 | 53.63 | 46 | 25.46 | 9 | 43.40 | - 0.54 | 89.60 | 13 | 6 | 52.9 | -.12 | -0.4 | | |
| | 2228 | 9.2 | 5, 5 | 40.38 | 40.32 | 49 | 12.47 | 57 | 54.41 | - 6.25 | 79.72 | 9 | 54 | 48.6 | -.11 | -0.9 | | |
| | 2254 | 8.6 | 0, 5 | . | 17.85 | 50 | 49.94 | 8 | 39.92 | - 7.43 | 80.25 | 10 | 5 | 33.5 | -.12 | -0.4 | | |
| | 2278 | 9.3 | 5, 5 | 7.15 | 7.24 | 52 | 39.21 | 2 | 2.97 | + 0.46 | 82.90 | 10 | 59 | 9.8 | -.11 | -0.8 | | |
| | 2293 | 9.0 | 0, 5 | . | 29.87 | 54 | 1.81 | 44 | 35.24 | - 3.85 | 85.05 | 11 | 41 | 38.8 | -.11 | -0.7 | | |
| | 2322 | 8.9 | 5, 5 | 50.09 | 50.00 | 56 | 21.99 | 37 | 38.72 | + 0.64 | 84.69 | 11 | 34 | 48.6 | -.11 | -0.8 | | |
| | 2347 | 8.1 | 5, 5 | 53.81 | 53.81 | 58 | 25.80 | 6 | 6.98 | - 2.51 | 83.08 | 11 | 3 | 12.0 | -.10 | -0.2 | | |
| 540 | 2540 | 8.5 | 5, 5 | 16.87 | 16.82 | 7 | 13 | 49.31 | 3 | 23.99 | + 4.08 | 84.84 | 11 | 0 | 42.4 | -.12 | -0.4 | |
| | 2709 | 8.4 | 5, 5 | 46.86 | 46.99 | 29 | 19.38 | 52 | 37.97 | - 4.66 | 84.34 | 10 | 49 | 49.3 | -.12 | -0.5 | | |
| | 2830 | 9.8 | 5, 5 | 22.82 | 22.65 | 39 | 54.93 | 56 | 34.86 | - 1.74 | 94.48 | 13 | 54 | 2.5 | -.10 | -1.3 | | |
| | 2831 | 9.0 | 0, 5 | . | 34.59 | 40 | 6.78 | 56 | 21.95 | -30.19 | 94.43 | 13 | 53 | 13.0 | -.12 | -0.5 | | |
| | 2926 | 9.2 | 5, 5 | 25.18 | 25.04 | 49 | 57.36 | 12 | 50.00 | + 4.13 | 92.02 | 13 | 10 | 25.8 | -.11 | -0.7 | | |
| | 2949 | 8.8 | 0, 5 | . | 56.91 | 52 | 29.16 | 10 | 10.07 | - 4.39 | 91.82 | 13 | 7 | 35.5 | -.12 | -0.5 | | |
| | 2978 | 9.5 | 5, 5 | 23.93 | 24.10 | 54 | 56.28 | 3 | 18.53 | - 3.68 | 91.44 | 13 | 0 | 45.2 | -.11 | -1.0 | | |
| | 3003 | 8.7 | 0, 5 | . | 10.18 | 56 | 42.45 | 59 | 29.72 | - 4.64 | 91.23 | 12 | 56 | 55.5 | -.11 | -0.6 | | |
| | 3019 | 9.4 | 5, 5 | 0.59 | 0.32 | 58 | 32.84 | 36 | 47.89 | - 0.66 | 86.72 | 11 | 34 | 15.1 | -.11 | -0.9 | | |
| | 3040 | 8.4 | 5, 5 | 19.47 | 19.55 | 8 | 0 | 51.94 | 4 | 52.47 | + 0.31 | 85.08 | 11 | 2 | 20.1 | -.12 | -0.5 | |
| | 3063 | 8.6 | 5, 5 | 19.35 | 19.49 | 2 | 51.71 | 4 | 33.32 | + 3.40 | 91.54 | 13 | 2 | 11.4 | -.11 | -0.7 | | |
| | 3185 | 8.5 | 5, 5 | 35.94 | 36.17 | 17 | 8.25 | 9 | 12.67 | + 1.84 | 95.37 | 14 | 6 | 56.3 | -.12 | -0.3 | | |
| | 3214 | 8.7 | 5, 5 | 15.54 | 15.61 | 19 | 48.00 | 13 | 38.68 | - 4.06 | 85.59 | 11 | 11 | 6.3 | -.12 | -0.5 | | |
| 3230 | 9.0 | 5, 5 | 22.83 | 22.76 | 21 | 55.26 | 43 | 34.63 | + 4.14 | 84.07 | 10 | 41 | 12.0 | -.11 | -0.7 | | | |
| 3242 | 9.1 | 5, 5 | 59.48 | 59.25 | 23 | 31.70 | 20 | 46.88 | + 0.08 | 89.18 | 12 | 18 | 24.2 | -.11 | -0.6 | | | |
| 3253 | 8.8 | 0, 5 | . | 30.28 | 25 | 2.48 | 13 | 35.58 | - 1.98 | 95.67 | 14 | 11 | 16.7 | -.11 | -0.7 | | | |
| 3265 | 8.9 | 0, 5 | . | 5.06 | 26 | 37.27 | 12 | 10.84 | + 1.42 | 95.60 | 14 | 9 | 56.6 | -.12 | -0.5 | | | |
| 3281 | 8.3 | 5, 5 | 34.86 | 35.11 | 29 | 7.20 | 5 | 27.71 | + 3.60 | 95.22 | 14 | 3 | 16.6 | -.12 | -0.3 | | | |
| 3315 | 9.5 | 0, 5 | . | 24.94 | 32 | 57.23 | 14 | 13.02 | + 2.14 | 92.21 | 13 | 11 | 58.2 | -.11 | -0.8 | | | |
| 3351 | 8.3 | 0, 5 | . | 8.48 | 37 | 40.96 | 42 | 19.87 | - 0.34 | 84.06 | 10 | 39 | 55.4 | -.12 | -0.4 | | | |
| 3357 | 8.9 | 5, 5 | 58.90 | 58.80 | 39 | 31.23 | 7 | 13.10 | - 0.71 | 88.50 | 12 | 4 | 52.8 | -.12 | -0.4 | | | |
| 541 | 1529 | 8.6 | 0, 5 | . | 54.04 | 5 | 32 | 27.97 | 47 | 12.24 | - 2.02 | 87.96 | 13 | 43 | 51.7 | -.12 | -0.5 | |
| | 1551 | 8.5 | 5, 5 | 45.33 | 45.32 | 35 | 19.22 | 58 | 32.55 | - 6.94 | 88.60 | 13 | 55 | 7.2 | -.12 | -0.5 | | |
| | 1597 | 8.4 | 5, 5 | 13.73 | 13.62 | 40 | 47.69 | 31 | 40.06 | - 0.54 | 83.99 | 12 | 28 | 20.8 | -.12 | -0.3 | | |
| | 1657 | 9.5 | 5, 5 | 42.50 | 42.21 | 48 | 16.39 | 0 | 44.06 | - 6.52 | 82.42 | 11 | 57 | 18.2 | -.11 | -0.9 | | |
| | 1715 | 9.8 | 5, 5 | 24.10 | 24.02 | 55 | 57.96 | 59 | 42.64 | + 4.08 | 85.51 | 12 | 56 | 35.7 | -.10 | -1.4 | | |
| | 1820 | 10.0 | 5, 5 | 14.29 | 14.16 | 6 | 7 | 48.05 | 17 | 7.44 | - 1.28 | 86.49 | 13 | 13 | 58.4 | -.10 | -1.4 | |
| | 1848 | 8.4 | 5, 5 | 29.76 | 29.73 | 11 | 3.79 | 51 | 22.97 | + 0.36 | 79.15 | 10 | 48 | 10.8 | -.12 | -0.4 | | |
| | 1869 | 9.0 | 5, 5 | 37.88 | 37.85 | 13 | 11.94 | 29 | 26.65 | + 1.44 | 78.10 | 10 | 26 | 15.7 | -.11 | -0.8 | | |
| | 1913 | 9.4 | 5, 0 | 48.81 | . | 18 | 22.84 | 40 | 32.13 | + 6.37 | 78.65 | 10 | 37 | 30.3 | -.11 | -1.0 | | |
| | 1922 | 9.0 | 0, 5 | . | 38.98 | 19 | 12.92 | 40 | 24.96 | - 1.60 | 81.55 | 11 | 37 | 15.0 | -.12 | -0.5 | | |
| | 1933 | 8.9 | 0, 5 | . | 55.04 | 20 | 29.10 | 18 | 2.33 | + 1.08 | 77.59 | 10 | 14 | 50.8 | -.12 | -0.5 | | |
| | 1987 | 8.7 | 5, 5 | 22.09 | 22.12 | 25 | 55.94 | 28 | 5.73 | - 0.06 | 84.02 | 12 | 25 | 2.2 | -.12 | -0.5 | | |
| | 2000 | 8.6 | 0, 5 | . | 22.99 | 26 | 56.71 | 41 | 53.95 | - 3.37 | 87.95 | 13 | 38 | 49.9 | -.11 | -0.6 | | |
| 2033 | 10.0 | 0, 3 | . | 34.54 | 31 | 8.31 | 59 | 45.84 | - 7.46 | 85.69 | 12 | 56 | 35.9 | -.10 | -1.2 | | | |
| 2051 | 8.8 | 0, 5 | . | 41.07 | 32 | 14.85 | 49 | 49.40 | -32.85 | 85.14 | 12 | 46 | 6.6 | -.12 | -0.5 | | | |
| 2096 | 8.9 | 5, 0 | 2.90 | . | 36 | 36.80 | 33 | 35.01 | + 4.76 | 81.27 | 11 | 30 | 38.8 | -.12 | -0.5 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 541 | 2098 | 9.0 | 0, 5 | 8.71 | | 6 | 36 | 42.39 | 56 | 29.56 | -30.47 | 88.74 | 13 | 52 | 54.6 | -.12 | -0.5 | |
| | 2124 | 8.5 | 0, 5 | 7.59 | | | 38 | 41.36 | 51 | 0.31 | -0.99 | 85.15 | 12 | 48 | 0.7 | -.12 | -0.4 | |
| | 2137 | 9.2 | 0, 5 | 30.19 | | | 40 | 3.98 | 36 | 41.87 | +0.37 | 84.54 | 12 | 33 | 43.9 | -.11 | -0.9 | |
| | 2151 | 9.1 | 5, 5 | 54.17 | 54.22 | | 42 | 27.96 | 47 | 44.58 | -4.02 | 85.11 | 12 | 44 | 42.3 | -.11 | -0.7 | |
| | 2168 | 9.0 | 0, 5 | 12.52 | | | 43 | 46.44 | 2 | 15.92 | -28.98 | 79.79 | 10 | 58 | 36.9 | -.11 | -0.7 | |
| | 2204 | 8.9 | 5, 5 | 42.35 | 42.42 | | 47 | 16.10 | 3 | 24.28 | -8.24 | 85.98 | 13 | 0 | 18.9 | -.12 | -0.5 | |
| | 2247 | 8.4 | 5, 0 | 50.86 | | | 50 | 24.68 | 50 | 27.16 | +5.50 | 82.22 | 11 | 47 | 37.1 | -.12 | -0.5 | |
| | 2298 | 9.0 | 5, 0 | 37.42 | | | 54 | 11.35 | 29 | 33.72 | +4.86 | 78.35 | 10 | 26 | 40.8 | -.11 | -0.7 | |
| | 2330 | 9.1 | 0, 5 | 29.31 | | | 57 | 3.20 | 8 | 17.83 | -31.25 | 80.14 | 11 | 4 | 40.4 | -.11 | -0.8 | |
| | 2370 | 8.7 | 5, 5 | 37.42 | 37.43 | 7 | 0 | 11.23 | 48 | 45.79 | 0.00 | 82.19 | 11 | 45 | 51.8 | -.12 | -0.5 | |
| | 2412 | 8.8 | 5, 5 | 23.42 | 23.34 | | 2 | 57.23 | 15 | 30.78 | -0.14 | 80.55 | 11 | 12 | 36.0 | -.11 | -0.8 | |
| | 2442 | 8.6 | 5, 5 | 53.20 | 53.30 | | 5 | 26.90 | 28 | 25.74 | -0.79 | 87.41 | 13 | 25 | 37.0 | -.11 | -0.6 | |
| | 2460 | 9.3 | 0, 5 | 59.48 | | | 6 | 33.23 | 24 | 34.87 | -3.28 | 84.03 | 12 | 21 | 40.3 | -.11 | -0.7 | |
| | 2483 | 8.8 | 5, 5 | 5.44 | 5.39 | | 8 | 39.07 | 23 | 23.78 | +2.52 | 87.16 | 13 | 20 | 40.1 | -.11 | -0.6 | |
| | 2500 | 8.7 | 5, 5 | 21.00 | 20.91 | | 10 | 54.61 | 26 | 11.03 | -0.18 | 87.34 | 13 | 23 | 24.8 | -.12 | -0.4 | |
| | 2537 | 8.9 | 5, 5 | 56.38 | 56.29 | | 13 | 30.06 | 39 | 8.31 | +3.20 | 84.83 | 12 | 36 | 25.0 | -.11 | -0.7 | |
| | 2581 | 8.2 | 5, 5 | 12.60 | 12.72 | | 18 | 46.31 | 12 | 15.05 | -4.42 | 86.61 | 13 | 9 | 25.1 | -.11 | -0.3 | |
| | 2619 | 9.1 | 5, 5 | 33.71 | 33.72 | | 22 | 7.33 | 29 | 25.45 | +3.28 | 87.58 | 13 | 26 | 47.3 | -.11 | -0.8 | |
| | 2631 | 9.2 | 0, 5 | 30.09 | | | 23 | 3.88 | 30 | 25.20 | -6.87 | 81.38 | 11 | 27 | 28.7 | -.11 | -0.9 | |
| | 2643 | 9.0 | 0, 5 | 30.95 | | | 24 | 4.57 | 27 | 24.12 | -5.49 | 87.46 | 13 | 24 | 35.2 | -.11 | -0.9 | |
| | 2683 | 8.9 | 5, 5 | 52.27 | 52.28 | | 27 | 26.08 | 21 | 57.75 | +2.68 | 80.99 | 11 | 19 | 14.6 | -.12 | -0.5 | |
| | 2710 | 9.0 | 5, 5 | 48.29 | 48.20 | | 29 | 21.87 | 17 | 15.60 | -0.02 | 86.95 | 13 | 14 | 34.9 | -.11 | -0.7 | |
| | 2732 | 8.5 | 5, 5 | 18.47 | 18.48 | | 31 | 52.39 | 0 | 15.08 | +3.30 | 77.13 | 9 | 57 | 30.7 | -.11 | -0.6 | |
| | 2772 | 8.3 | 5, 0 | 31.84 | | | 35 | 5.56 | 19 | 17.57 | +5.12 | 83.92 | 12 | 16 | 42.5 | -.12 | -0.4 | |
| | 2883 | 8.9 | 5, 5 | 49.35 | 49.52 | | 45 | 23.05 | 19 | 26.10 | +1.80 | 87.17 | 13 | 16 | 52.7 | -.12 | -0.4 | |
| 542 | 1895 | 8.7 | 5, 5 | 34.49 | 34.39 | 6 | 16 | 8.76 | 50 | 18.20 | +6.42 | 92.78 | 13 | 47 | 26.0 | -.12 | -0.5 | |
| | 1917 | 8.8 | 5, 5 | 22.83 | 22.62 | | 18 | 57.15 | 44 | 47.03 | -0.38 | 89.08 | 12 | 41 | 43.8 | -.11 | -0.6 | |
| | 1943 | 9.2 | 5, 5 | 40.54 | 40.65 | | 21 | 15.08 | 6 | 12.94 | +1.44 | 87.01 | 12 | 3 | 11.0 | -.11 | -0.9 | |
| | 1965 | 9.2 | 5, 5 | 26.77 | 26.78 | | 24 | 1.42 | 20 | 4.35 | +1.72 | 81.57 | 10 | 16 | 58.9 | -.11 | -0.7 | |
| | 2044 | 9.4 | 5, 0 | 8.09 | | | 31 | 42.63 | 3 | 20.36 | +4.23 | 83.79 | 11 | 0 | 22.6 | -.10 | -1.2 | |
| | 2045 | 9.1 | 0, 5 | 20.78 | | | 31 | 55.33 | 57 | 27.49 | -30.44 | 83.45 | 10 | 53 | 44.5 | -.11 | -0.7 | |
| | 2074 | 9.0 | 5, 5 | 0.32 | 0.23 | | 34 | 34.72 | 1 | 23.47 | +4.34 | 86.80 | 11 | 58 | 29.4 | -.11 | -0.6 | |
| | 2105 | 9.3 | 5, 5 | 44.83 | 44.90 | | 37 | 19.12 | 46 | 17.89 | +3.02 | 92.63 | 13 | 43 | 28.2 | -.11 | -0.9 | |
| | 2139 | 8.8 | 5, 5 | 50.97 | 50.88 | | 40 | 25.41 | 21 | 28.52 | +3.84 | 84.75 | 11 | 18 | 33.9 | -.12 | -0.5 | |
| | 2155 | 8.7 | 5, 5 | 17.73 | 17.72 | | 42 | 52.24 | 58 | 40.51 | +2.18 | 83.60 | 10 | 55 | 43.4 | -.11 | -0.6 | |
| | 2174 | 9.0 | 0, 5 | 21.24 | | | 43 | 55.64 | 10 | 17.59 | -8.06 | 87.29 | 12 | 7 | 11.0 | -.11 | -0.6 | |
| | 2216 | 9.0 | 5, 0 | 34.06 | | | 48 | 8.65 | 56 | 5.17 | +3.84 | 80.53 | 9 | 53 | 9.4 | -.12 | -0.5 | |
| | 2217 | 9.0 | 0, 5 | 39.30 | | | 48 | 13.88 | 59 | 55.26 | -7.00 | 80.72 | 9 | 56 | 45.6 | -.11 | -0.6 | |
| | 2248 | 9.3 | 5, 5 | 51.26 | 51.36 | | 50 | 25.65 | 41 | 48.23 | -2.69 | 89.07 | 12 | 38 | 52.3 | -.11 | -0.8 | |
| | 2275 | 9.1 | 5, 5 | 0.23 | 0.12 | | 52 | 34.76 | 0 | 28.41 | +0.02 | 80.76 | 9 | 57 | 29.3 | -.12 | -0.5 | |
| | 2299 | 8.5 | 5, 5 | 38.56 | 38.67 | | 54 | 13.18 | 8 | 33.39 | +0.60 | 81.17 | 10 | 5 | 35.9 | -.12 | -0.4 | |
| | 2324 | 9.5 | 5, 5 | 3.61 | 3.45 | | 56 | 38.08 | 6 | 55.99 | -3.67 | 81.08 | 10 | 3 | 53.6 | -.11 | -0.9 | |
| | 2357 | 8.1 | 5, 5 | 50.88 | 50.93 | | 59 | 25.44 | 10 | 58.14 | -0.34 | 81.28 | 10 | 8 | 1.2 | -.12 | -0.4 | |
| | 2380 | 9.4 | 5, 5 | 21.03 | 21.20 | 7 | 0 | 55.58 | 3 | 15.30 | -0.50 | 83.92 | 11 | 0 | 20.9 | -.11 | -0.8 | |
| | 2414 | 8.6 | 5, 5 | 27.34 | 27.29 | | 3 | 1.54 | 36 | 26.72 | +2.92 | 92.20 | 13 | 33 | 44.8 | -.12 | -0.5 | |
| | 2485 | 7.9 | 5, 5 | 41.77 | 41.96 | | 9 | 16.37 | 19 | 36.96 | -3.76 | 81.76 | 10 | 16 | 39.1 | -.10 | -0.2 | |
| | 2502 | 7.5 | 5, 5 | 38.56 | 38.57 | | 11 | 12.98 | 7 | 46.68 | +1.20 | 84.19 | 11 | 4 | 58.0 | -.09 | -0.1 | |
| | 2544 | 8.8 | 5, 5 | 58.71 | 58.76 | | 14 | 32.88 | 14 | 57.61 | +1.06 | 94.48 | 14 | 12 | 19.0 | -.11 | -0.6 | |
| | 2586 | 8.6 | 5, 5 | 38.50 | 38.57 | | 19 | 12.81 | 50 | 4.70 | +1.60 | 89.65 | 12 | 47 | 23.9 | -.12 | -0.5 | |
| | 2604 | 9.0 | 5, 5 | 43.60 | 43.70 | | 21 | 17.98 | 8 | 43.87 | +1.43 | 87.40 | 12 | 6 | 1.4 | -.11 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|---------------------------------|--------|------------|----|------|-------------------|------|----------|----|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 542 | 2639 | 8.7 | 5, 5 | 7.49 | 7.18 | 7 | 23 | 41.47 | 12 | 47.28 | - 1.50 | 94.42 | 14 | 10 | 8.2 | -.12 | -0.5 | Td |
| | 2664 | 9.1 | 5, 5 | 3.10 | 3.00 | 25 | 37.25 | 28 | 5.46 | + 2.53 | 91.83 | 13 | 25 | 29.8 | -.11 | -0.7 | | |
| | 2679 | 8.3 | 0, 5 | | 19.49 | 26 | 53.75 | 37 | 14.15 | -29.11 | 88.94 | 12 | 33 | 55.6 | -.11 | -0.3 | | |
| | 2700 | 9.2 | 0, 5 | | 56.47 | 28 | 30.88 | 52 | 1.87 | -30.75 | 83.41 | 10 | 48 | 36.2 | -.11 | -0.8 | | |
| | 2733 | 8.9 | 5, 0 | 22.23 | | 31 | 56.37 | 3 | 48.79 | + 0.13 | 93.91 | 14 | 1 | 13.8 | -.12 | -0.4 | | |
| | 2774 | 9.0 | 5, 5 | 41.66 | 41.61 | 35 | 15.95 | 0 | 58.64 | + 5.30 | 87.06 | 11 | 58 | 25.1 | -.11 | -0.6 | | |
| | 2793 | 9.0 | 5, 5 | 33.32 | 33.20 | 37 | 7.46 | 12 | 9.43 | + 3.40 | 90.95 | 13 | 9 | 37.5 | -.11 | -0.8 | | |
| | 2815 | 8.7 | 0, 5 | | 48.03 | 38 | 22.46 | 35 | 39.00 | -30.81 | 82.62 | 10 | 32 | 15.5 | -.11 | -0.6 | | |
| | 2829 | 8.4 | 0, 5 | | 18.29 | 39 | 52.61 | 7 | 9.63 | - 3.17 | 87.40 | 12 | 4 | 26.8 | -.12 | -0.4 | | |
| | 2844 | 8.9 | 0, 5 | | 38.89 | 41 | 13.08 | 20 | 0.90 | - 6.47 | 91.42 | 13 | 17 | 17.9 | -.12 | -0.5 | | |
| | 2861 | 9.2 | 5, 0 | 57.19 | | 43 | 31.40 | 0 | 3.35 | + 3.95 | 90.31 | 12 | 57 | 33.4 | -.11 | -0.8 | | |
| | 2862 | 9.2 | 0, 5 | | 58.42 | 43 | 32.63 | 4 | 39.79 | -31.70 | 90.53 | 13 | 1 | 24.1 | -.11 | -0.8 | | |
| | 2935 | 8.2 | 5, 5 | 2.64 | 2.64 | 50 | 36.98 | 33 | 10.03 | + 3.90 | 85.66 | 11 | 30 | 37.9 | -.10 | -0.2 | | |
| | 2953 | 8.4 | 5, 5 | 3.49 | 3.46 | 52 | 37.58 | 17 | 23.72 | + 5.94 | 94.83 | 14 | 15 | 2.1 | -.12 | -0.4 | | |
| | 2972 | 8.5 | 5, 5 | 0.57 | 0.58 | 54 | 34.96 | 59 | 22.62 | + 4.60 | 83.95 | 10 | 56 | 51.0 | -.12 | -0.5 | | |
| | 2994 | 8.9 | 0, 5 | | 33.57 | 56 | 7.80 | 48 | 44.82 | - 0.57 | 89.76 | 12 | 46 | 12.2 | -.11 | -0.8 | | |
| | 3015 | 9.2 | 5, 5 | 15.27 | 15.13 | 57 | 49.39 | 20 | 50.62 | + 1.86 | 91.56 | 13 | 18 | 23.5 | -.11 | -0.8 | | |
| | 3028 | 8.7 | 0, 5 | | 55.20 | 59 | 29.53 | 36 | 53.29 | - 4.46 | 85.88 | 11 | 34 | 13.0 | -.12 | -0.5 | | |
| | 3052 | 8.6 | 5, 5 | 10.53 | 10.48 | 8 | 1 | 44.85 | 19 | 48.84 | + 0.64 | 85.01 | 11 | 17 | 15.0 | -.12 | -0.5 | |
| | 3069 | 8.8 | 5, 5 | 2.51 | 2.58 | 3 | 36.88 | 22 | 29.09 | + 1.32 | 85.16 | 11 | 19 | 56.8 | -.11 | -0.6 | | |
| | 3085 | 9.1 | 5, 5 | 57.04 | 57.11 | 5 | 31.31 | 54 | 37.86 | + 4.78 | 90.13 | 12 | 52 | 15.1 | -.11 | -0.7 | | |
| | 3137 | 9.0 | 0, 5 | | 23.77 | 10 | 58.06 | 58 | 51.54 | - 0.53 | 87.11 | 11 | 56 | 20.6 | -.11 | -0.7 | | |
| 543 | 1897 | 9.2 | 5, 5 | 40.48 | 40.59 | 6 | 16 | 15.89 | 33 | 26.48 | + 0.14 | 79.84 | 10 | 30 | 14.2 | -.11 | -0.8 | |
| | 2056 | 8.7 | 5, 5 | 0.69 | 0.52 | 32 | 35.54 | 13 | 19.31 | + 1.66 | 91.44 | 14 | 10 | 24.5 | -.12 | -0.5 | | |
| | 2079 | 8.5 | 5, 5 | 17.53 | 17.46 | 34 | 52.68 | 39 | 26.68 | + 3.90 | 83.13 | 11 | 36 | 28.2 | -.11 | -0.3 | | |
| | 2104 | 9.5 | 5, 5 | 29.81 | 29.74 | 37 | 5.10 | 3 | 0.86 | + 6.46 | 78.44 | 10 | 0 | 2.4 | -.11 | -0.9 | | |
| | 2125 | 9.3 | 5, 5 | 6.69 | 6.70 | 38 | 42.01 | 2 | 39.95 | + 2.76 | 78.42 | 9 | 59 | 37.2 | -.11 | -0.7 | | |
| | 2162 | 8.6 | 5, 0 | 48.34 | | 43 | 23.48 | 48 | 50.59 | + 2.10 | 83.62 | 11 | 45 | 53.0 | -.12 | -0.5 | | |
| | 2170 | 7.8 | 0, 5 | | 14.94 | 43 | 50.00 | 47 | 19.91 | -29.86 | 86.66 | 12 | 43 | 43.8 | -.07 | 0.0 | | |
| | 2209 | 8.3 | 5, 5 | 2.46 | 2.49 | 47 | 37.63 | 28 | 5.08 | + 0.42 | 82.59 | 11 | 25 | 5.7 | -.12 | -0.4 | | |
| | 2249 | 8.4 | 5, 0 | 52.09 | | 50 | 27.25 | 21 | 9.99 | + 6.23 | 82.25 | 11 | 18 | 18.8 | -.12 | -0.3 | | |
| | 2262 | 8.9 | 5, 5 | 53.01 | 52.87 | 51 | 28.21 | 6 | 12.94 | + 2.44 | 78.62 | 10 | 3 | 14.0 | -.11 | -0.7 | | |
| | 2301 | 8.0 | 5, 0 | 48.87 | | 54 | 24.08 | 41 | 44.36 | + 6.31 | 80.31 | 10 | 38 | 52.8 | -.11 | -0.3 | | |
| | 2312 | 8.8 | 5, 5 | 36.16 | 36.11 | 55 | 11.39 | 11 | 1.45 | + 4.00 | 78.85 | 10 | 8 | 5.9 | -.11 | -0.7 | | |
| | 2326 | 9.0 | 0, 5 | | 5.69 | 56 | 40.93 | 11 | 2.46 | + 2.33 | 78.85 | 10 | 8 | 5.2 | -.11 | -0.8 | | |
| | 2378 | 8.8 | 5, 5 | 11.15 | 11.24 | 7 | 0 | 46.45 | 0 | 54.89 | + 1.94 | 78.37 | 9 | 57 | 58.0 | -.11 | -0.7 | |
| | 2416 | 8.6 | 5, 5 | 33.26 | 33.31 | 3 | 8.51 | 14 | 13.05 | + 3.24 | 79.00 | 10 | 11 | 19.2 | -.11 | -0.6 | | |
| | 2431 | 9.0 | 0, 5 | | 33.90 | 4 | 8.92 | 30 | 47.54 | -27.44 | 85.81 | 12 | 27 | 20.3 | -.11 | -0.8 | | |
| | 2489 | 6.7 | 5, 5 | 8.82 | 8.73 | 9 | 43.98 | 11 | 30.33 | + 3.40 | 78.88 | 10 | 8 | 38.6 | -.04 | +0.1 | | |
| | 2508 | 9.0 | 5, 5 | 53.39 | 53.36 | 11 | 28.54 | 44 | 59.08 | - 2.50 | 80.48 | 10 | 42 | 1.6 | -.11 | -0.7 | | |
| | 2550 | 8.8 | 5, 5 | 5.71 | 5.74 | 14 | 40.83 | 3 | 35.96 | + 1.32 | 81.39 | 11 | 0 | 45.2 | -.12 | -0.5 | | |
| | 2587 | 8.7 | 5, 5 | 48.46 | 48.27 | 19 | 23.33 | 36 | 52.39 | + 1.22 | 86.18 | 12 | 34 | 7.2 | -.12 | -0.5 | | |
| | 2613 | 8.8 | 5, 5 | 19.63 | 19.56 | 21 | 54.45 | 0 | 0.13 | - 0.72 | 90.75 | 13 | 57 | 17.3 | -.11 | -0.6 | | |
| | 2647 | 8.2 | 5, 5 | 47.95 | 47.96 | 24 | 22.96 | 11 | 31.43 | + 1.72 | 84.85 | 12 | 8 | 47.2 | -.12 | -0.3 | | |
| | 2680 | 8.9 | 5, 5 | 32.82 | 32.79 | 27 | 7.67 | 39 | 55.66 | + 1.28 | 89.63 | 13 | 37 | 16.0 | -.11 | -0.7 | | |
| | 2712 | 7.6 | 5, 5 | 54.54 | 54.35 | 29 | 29.38 | 52 | 2.16 | + 1.00 | 87.00 | 12 | 49 | 20.5 | -.10 | -0.2 | | |
| | 2754 | 9.6 | 5, 5 | 27.43 | 27.44 | 33 | 2.28 | 51 | 9.89 | + 0.98 | 90.27 | 13 | 48 | 32.2 | -.10 | -1.1 | | |
| | 2772 | 8.5 | 5, 5 | 30.58 | 30.55 | 35 | 5.53 | 19 | 21.77 | + 3.74 | 85.28 | 12 | 16 | 43.8 | -.12 | -0.4 | | |
| | 2795 | 8.2 | 5, 5 | 38.61 | 38.64 | 37 | 13.48 | 33 | 25.28 | + 4.58 | 89.28 | 13 | 30 | 52.6 | -.12 | -0.5 | | |
| | 2839 | 8.4 | 5, 5 | 57.95 | 57.84 | 40 | 33.00 | 40 | 13.88 | + 3.94 | 80.31 | 10 | 37 | 33.3 | -.12 | -0.4 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|--------|---------------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | ' | " | " | |
| 543 | 2852 | 8.9 | 5, 5 | 51.14 | 51.07 | 7 | 42 | 26.22 | 32 | 37.75 | + 0.66 | 79.93 | 10 | 29 | 53.2 | -.11 | -0.8 | u Td |
| | 2901 | 8.1 | 5, 5 | 36.82 | 36.91 | 47 | 11.94 | 49 | 1.27 | + 1.50 | 80.75 | 10 | 46 | 19.9 | -.10 | -0.2 | | |
| | 2921 | 8.7 | 5, 5 | 42.56 | 42.58 | 49 | 17.65 | 56 | 16.30 | + 6.07 | 81.11 | 10 | 53 | 41.8 | -.12 | -0.3 | | |
| | 2939 | 8.6 | 5, 5 | 37.73 | 37.75 | 51 | 12.85 | 27 | 12.94 | + 1.78 | 79.69 | 10 | 24 | 32.1 | -.12 | -0.4 | | |
| | 2956 | 9.0 | 5, 5 | 25.88 | 25.91 | 53 | 0.71 | 5 | 32.18 | + 3.54 | 91.13 | 14 | 3 | 4.4 | -.11 | -0.7 | | |
| | 2986 | 9.0 | 5, 5 | 3.51 | 3.52 | 55 | 38.40 | 17 | 42.66 | + 6.84 | 88.45 | 13 | 15 | 17.4 | -.11 | -0.7 | | |
| | 3009 | 8.3 | 5, 5 | 50.00 | 50.09 | 57 | 24.98 | 33 | 47.34 | + 2.82 | 86.08 | 12 | 31 | 15.3 | -.12 | -0.3 | | |
| | 3025 | 8.6 | 5, 5 | 21.93 | 22.00 | 58 | 57.04 | 45 | 6.72 | + 5.00 | 80.59 | 10 | 42 | 33.1 | -.12 | -0.5 | | |
| | 3037 | 9.1 | 5, 5 | 8.67 | 8.64 | 8 | 0 | 43.77 | 22 | 53.55 | - 5.96 | 79.50 | 10 | 20 | 5.1 | -.11 | -0.6 | |
| | 3070 | 8.8 | 5, 5 | 4.93 | 4.80 | 3 | 39.91 | 2 | 22.37 | + 0.08 | 81.42 | 10 | 59 | 44.3 | -.11 | -0.6 | | |
| | 3091 | 8.7 | 5, 5 | 48.54 | 48.59 | 6 | 23.58 | 30 | 28.53 | + 4.08 | 82.82 | 11 | 27 | 57.7 | -.12 | -0.4 | | |
| | 3229 | 8.4 | 5, 5 | 45.87 | 45.83 | 21 | 20.84 | 41 | 57.81 | + 0.85 | 83.42 | 11 | 39 | 26.9 | -.11 | -0.3 | | |
| | 3243 | 8.7 | 5, 5 | 2.44 | 2.41 | 23 | 37.36 | 22 | 32.69 | + 3.00 | 85.52 | 12 | 20 | 7.4 | -.12 | -0.4 | | |
| | 3257 | 9.0 | 5, 5 | 8.84 | 8.76 | 25 | 43.85 | 57 | 30.94 | + 1.84 | 81.22 | 10 | 55 | 0.8 | -.12 | -0.5 | | |
| | 3272 | 7.2 | 5, 5 | 22.56 | 22.45 | 27 | 57.31 | 6 | 56.53 | + 7.78 | 91.26 | 14 | 4 | 43.8 | -.05 | +0.1 | | |
| 544 | 2030 | 9.6 | 5, 5 | 23.65 | 23.53 | 6 | 31 | 1.45 | 3 | 2.45 | - 3.69 | 88.97 | 12 | 59 | 59.9 | -.10 | -1.2 | |
| | 2093 | 8.8 | 5, 5 | 36.09 | 36.06 | 36 | 14.20 | 5 | 24.96 | + 1.74 | 79.86 | 10 | 2 | 23.2 | -.12 | -0.5 | | |
| | 2169 | 8.9 | 5, 5 | 8.98 | 9.01 | 43 | 46.77 | 24 | 3.25 | + 1.16 | 90.13 | 13 | 21 | 12.1 | -.12 | -0.5 | | |
| | 2197 | 9.2 | 5, 5 | 53.40 | 53.27 | 46 | 31.11 | 24 | 48.42 | + 1.88 | 90.19 | 13 | 21 | 59.1 | -.11 | -0.6 | | |
| | 2256 | 9.3 | 5, 5 | 19.96 | 20.14 | 50 | 57.92 | 8 | 14.98 | + 0.91 | 86.03 | 12 | 5 | 22.2 | -.11 | -0.9 | | |
| | 2326 | 9.1 | 5, 5 | 2.86 | 2.95 | 56 | 40.94 | 11 | 4.76 | - 3.22 | 80.13 | 10 | 8 | 3.2 | -.11 | -0.8 | | |
| | 2383 | 9.3 | 5, 0 | 29.87 | | 7 | 1 | 7.77 | 28 | 13.23 | + 0.81 | 80.96 | 10 | 25 | 19.0 | -.11 | -0.9 | |
| | 2392 | 9.4 | 0, 5 | | 58.60 | 1 | 36.53 | 15 | 25.75 | - 8.52 | 83.26 | 11 | 12 | 21.6 | -.10 | -1.3 | | |
| | 2413 | 9.2 | 0, 5 | | 22.89 | 3 | 0.72 | 18 | 23.65 | + 7.45 | 86.56 | 12 | 15 | 43.5 | -.10 | -1.2 | | |
| | 2458 | 8.0 | 5, 5 | 53.53 | 53.64 | 6 | 31.56 | 25 | 33.13 | - 3.48 | 80.80 | 10 | 22 | 34.9 | -.10 | -0.2 | | |
| | 2497 | 9.4 | 5, 5 | 46.85 | 46.84 | 10 | 24.84 | 3 | 13.68 | - 3.40 | 79.73 | 10 | 0 | 15.8 | -.11 | -0.9 | | |
| | 2550 | 8.7 | 5, 5 | 2.91 | 3.00 | 14 | 40.86 | 3 | 40.61 | - 4.76 | 82.69 | 11 | 0 | 44.9 | -.12 | -0.5 | | |
| | 2599 | 9.0 | 0, 5 | | 3.41 | 20 | 41.05 | 56 | 37.24 | - 1.67 | 91.97 | 13 | 53 | 55.6 | -.11 | -0.6 | | |
| | 2620 | 8.9 | 5, 5 | 31.44 | 31.54 | 22 | 9.16 | 28 | 43.81 | - 0.95 | 90.37 | 13 | 26 | 2.1 | -.11 | -0.7 | | |
| | 2651 | 8.6 | 5, 5 | 57.19 | 57.20 | 24 | 35.00 | 54 | 19.49 | - 2.96 | 85.27 | 11 | 51 | 31.4 | -.12 | -0.5 | | |
| | 2685 | 8.8 | 5, 5 | 55.08 | 55.07 | 27 | 32.79 | 53 | 51.82 | + 0.40 | 88.45 | 12 | 51 | 11.7 | -.11 | -0.7 | | |
| | 2714 | 8.2 | 5, 5 | 8.47 | 8.38 | 29 | 46.19 | 11 | 8.91 | + 2.18 | 86.17 | 12 | 8 | 30.1 | -.12 | -0.3 | | |
| | 2798 | 9.1 | 5, 0 | 46.93 | | 37 | 24.78 | 6 | 30.12 | + 1.83 | 82.84 | 11 | 3 | 49.8 | -.11 | -0.6 | | |
| | 2806 | 9.7 | 0, 5 | | 12.65 | 37 | 50.55 | 34 | 33.20 | -29.77 | 81.22 | 10 | 31 | 10.5 | -.10 | -1.3 | | |
| | 2840 | 8.7 | 5, 5 | 56.98 | 57.29 | 40 | 34.88 | 21 | 46.72 | - 4.10 | 86.73 | 12 | 19 | 3.1 | -.11 | -0.7 | | |
| | 2856 | 9.0 | 5, 5 | 29.89 | 29.96 | 43 | 7.70 | 57 | 23.15 | - 8.12 | 85.43 | 11 | 54 | 33.9 | -.11 | -0.7 | | |
| | 2889 | 7.2 | 5, 0 | 33.22 | | 46 | 11.07 | 55 | 11.18 | - 3.80 | 82.26 | 10 | 52 | 25.6 | -.04 | +0.1 | | |
| | 2895 | 8.5 | 0, 5 | | 13.73 | 46 | 51.64 | 9 | 20.59 | - 3.61 | 79.99 | 10 | 6 | 33.4 | -.11 | -0.7 | | |
| | 2913 | 8.8 | 0, 5 | | 52.62 | 48 | 30.38 | 53 | 2.31 | + 3.36 | 85.21 | 11 | 50 | 29.2 | -.12 | -0.5 | | |
| | 2940 | 9.0 | 5, 5 | 36.70 | 36.69 | 51 | 14.52 | 13 | 0.45 | - 2.50 | 83.16 | 11 | 10 | 18.8 | -.11 | -0.7 | | |
| | 2958 | 9.0 | 5, 5 | 29.91 | 29.88 | 53 | 7.68 | 39 | 46.80 | + 0.76 | 84.51 | 11 | 37 | 11.0 | -.12 | -0.5 | | |
| | 2975 | 9.2 | 5, 5 | 6.07 | 6.00 | 54 | 43.65 | 45 | 1.70 | - 0.26 | 91.31 | 13 | 42 | 31.2 | -.11 | -0.7 | | |
| | 3006 | 9.3 | 5, 5 | 15.41 | 15.29 | 56 | 53.05 | 33 | 26.76 | + 1.55 | 87.35 | 12 | 30 | 55.6 | -.11 | -0.9 | | |
| 3021 | 9.0 | 0, 5 | | 1.19 | 58 | 38.88 | 39 | 26.16 | - 0.77 | 87.67 | 12 | 36 | 52.8 | -.11 | -0.7 | | | |
| 3044 | 8.9 | 5, 5 | 32.89 | 33.02 | 8 | 1 | 10.64 | 47 | 8.32 | - 2.52 | 88.08 | 12 | 44 | 33.8 | -.11 | -0.7 | | |
| 3062 | 9.0 | 0, 5 | | 4.58 | 2 | 42.35 | 35 | 24.06 | - 1.88 | 84.29 | 11 | 32 | 47.3 | -.11 | -0.6 | | | |
| 3076 | 9.1 | 5, 5 | 58.51 | 58.56 | 4 | 36.29 | 57 | 10.73 | - 1.34 | 85.43 | 11 | 54 | 36.2 | -.12 | -0.5 | | | |
| 3091 | 8.5 | 5, 5 | 45.72 | 45.75 | 6 | 23.52 | 30 | 36.54 | - 2.10 | 84.05 | 11 | 28 | 0.3 | -.12 | -0.4 | | | |
| 3144 | 9.0 | 5, 5 | 5.96 | 6.03 | 11 | 43.77 | 30 | 4.75 | + 0.42 | 84.01 | 11 | 27 | 33.2 | -.12 | -0.4 | | | |
| 3189 | 9.1 | 5, 5 | 51.29 | 51.36 | 17 | 29.16 | 25 | 48.82 | - 4.64 | 80.80 | 10 | 23 | 9.3 | -.11 | -0.7 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|---|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | | |
| 544 | 3216 | 9.2 | 5, 5 | 15.71 | 15.84 | 8 | 19 | 53.39 | 33 | 23.36 | + | 0.50 | 90.63 | 13 | 31 | 0.0 | -.11 | -0.8 | C |
| | 3252 | 9.3 | 5, 5 | 10.41 | 10.43 | 24 | 47.96 | 19 | 37.54 | + | 0.52 | 93.30 | 14 | 17 | 17.9 | -.11 | -0.9 | | |
| | 3262 | 7.8 | 0, 5 | . . | 45.21 | 26 | 22.80 | 43 | 2.60 | - | 6.51 | 91.17 | 13 | 40 | 32.4 | -.07 | -0.1 | | |
| | 3273 | 9.0 | 5, 5 | 33.38 | 33.27 | 28 | 10.94 | 23 | 49.42 | + | 2.66 | 90.09 | 13 | 21 | 30.4 | -.12 | -0.5 | | |
| 545 | 1964 | 9.0 | 5, 5 | 21.32 | 21.25 | 6 | 24 | 0.58 | 13 | 27.10 | + | 3.42 | 77.93 | 10 | 10 | 21.8 | -.11 | -0.6 | |
| | 2030 | 9.6 | 0, 5 | . . | 22.21 | 31 | 1.27 | 3 | 1.69 | - | 6.47 | 86.43 | 12 | 59 | 53.2 | -.10 | -1.2 | | |
| | 2065 | 9.2 | 5, 5 | 49.02 | 49.07 | 33 | 28.00 | 26 | 4.74 | - | 1.84 | 87.69 | 13 | 23 | 4.1 | -.11 | -0.6 | | |
| | 2124 | 8.7 | 5, 5 | 2.20 | 2.25 | 38 | 41.22 | 51 | 0.79 | - | 3.26 | 85.83 | 12 | 47 | 58.3 | -.12 | -0.4 | | |
| 546 | 2156 | 9.5 | 0, 4 | . . | 18.13 | 42 | 57.29 | 58 | 51.74 | - | 8.15 | 80.14 | 10 | 55 | 39.3 | -.11 | -1.0 | | |
| | 2177 | 8.9 | 5, 5 | 4.55 | 4.56 | 44 | 43.70 | 8 | 1.59 | - | 4.48 | 80.60 | 11 | 4 | 54.8 | -.11 | -0.7 | | |
| | 2203 | 9.0 | 5, 5 | 22.64 | 22.73 | 47 | 1.68 | 38 | 37.47 | + | 1.16 | 85.20 | 12 | 35 | 42.8 | -.12 | -0.5 | | |
| | 2278 | 9.2 | 5, 5 | 0.25 | 0.26 | 52 | 39.38 | 2 | 12.22 | - | 5.00 | 80.35 | 10 | 59 | 7.1 | -.11 | -0.8 | | |
| | 2338 | 8.8 | 0, 5 | . . | 58.22 | 57 | 37.19 | 31 | 17.99 | - | 6.12 | 84.85 | 12 | 28 | 16.8 | -.12 | -0.5 | | |
| | 2389 | 9.4 | 0, 5 | . . | 49.16 | 7 | 1 | 28.23 | 15 | 25.91 | - | 1.24 | 81.02 | 11 | 12 | 29.0 | -.11 | -1.0 | |
| | 2416 | 9.0 | 5, 5 | 29.38 | 29.43 | 3 | 8.55 | 14 | 16.06 | + | 1.38 | 78.09 | 10 | 11 | 20.6 | -.11 | -0.6 | | |
| | 2446 | 9.3 | 0, 5 | . . | 1.85 | 5 | 40.92 | 7 | 47.26 | - | 1.71 | 80.66 | 11 | 4 | 50.8 | -.11 | -0.8 | | |
| | 2493 | 9.0 | 5, 5 | 16.39 | 16.49 | 9 | 55.58 | 5 | 17.49 | + | 3.66 | 77.67 | 10 | 2 | 26.7 | -.11 | -0.6 | | |
| | 2510 | 8.9 | 0, 5 | . . | 55.85 | 11 | 34.68 | 35 | 51.16 | - | 0.27 | 88.39 | 13 | 33 | 5.1 | -.11 | -0.7 | | |
| | 2648 | 9.0 | 5, 0 | 47.36 | . . | 24 | 26.39 | 53 | 22.58 | + | 1.90 | 80.05 | 10 | 50 | 35.9 | -.11 | -0.7 | | |
| | 2037 | 9.4 | 5, 5 | 41.94 | 41.65 | 6 | 31 | 21.21 | 56 | 23.65 | - | 5.40 | 87.13 | 12 | 53 | 16.6 | -.11 | -0.9 | |
| | 2107 | 9.2 | 5, 5 | 45.89 | 45.94 | 37 | 25.25 | 44 | 13.09 | + | 2.46 | 89.80 | 13 | 41 | 21.0 | -.11 | -0.9 | | |
| | 2297 | 9.4 | 5, 0 | 30.94 | . . | 54 | 10.20 | 46 | 32.46 | + | 2.42 | 90.09 | 13 | 43 | 45.5 | -.11 | -0.9 | | |
| | 2306 | 9.2 | 0, 5 | . . | 3.20 | 54 | 42.65 | 35 | 0.70 | - | 1.70 | 82.96 | 11 | 32 | 2.2 | -.11 | -0.9 | | |
| | 2415 | 8.9 | 5, 5 | 26.47 | 26.38 | 7 | 3 | 5.79 | 10 | 47.36 | - | 0.84 | 84.84 | 12 | 7 | 54.2 | -.11 | -0.7 | |
| | 2449 | 9.0 | 5, 0 | 8.48 | . . | 5 | 47.73 | 26 | 47.60 | + | 4.44 | 88.94 | 13 | 24 | 5.7 | -.11 | -0.8 | | |
| | 2463 | 8.8 | 5, 5 | 7.47 | 7.38 | 6 | 46.73 | 44 | 50.27 | - | 0.56 | 86.65 | 12 | 42 | 0.2 | -.12 | -0.5 | | |
| | 2656 | 8.7 | 5, 5 | 19.74 | 19.81 | 24 | 59.08 | 21 | 26.40 | - | 1.46 | 85.48 | 12 | 18 | 39.6 | -.12 | -0.4 | | |
| | 2684 | 8.8 | 5, 5 | 52.77 | 52.90 | 27 | 32.22 | 18 | 37.52 | - | 1.68 | 82.27 | 11 | 15 | 48.4 | -.12 | -0.5 | | |
| | 2705 | 9.1 | 0, 5 | . . | 25.00 | 29 | 4.13 | 14 | 45.41 | - | 0.52 | 91.74 | 14 | 12 | 6.6 | -.11 | -0.8 | | |
| | 2731 | 9.0 | 5, 5 | 59.21 | 59.16 | 31 | 38.53 | 36 | 7.15 | + | 5.64 | 83.18 | 11 | 33 | 29.5 | -.12 | -0.5 | | |
| | 2797 | 8.7 | 5, 0 | 43.10 | . . | 37 | 22.22 | 12 | 49.39 | + | 4.44 | 91.66 | 14 | 10 | 19.3 | -.12 | -0.5 | | |
| | 2806 | 9.7 | 0, 5 | . . | 11.15 | 37 | 50.57 | 34 | 14.98 | - | 8.73 | 80.14 | 10 | 31 | 18.1 | -.10 | -1.3 | | |
| | 2846 | 9.0 | 5, 5 | 59.43 | 59.36 | 41 | 38.59 | 14 | 53.42 | + | 3.50 | 88.42 | 13 | 12 | 20.5 | -.11 | -0.6 | | |
| | 2860 | 8.9 | 5, 5 | 37.25 | 37.31 | 43 | 16.50 | 50 | 0.55 | + | 0.04 | 87.08 | 12 | 47 | 22.5 | -.12 | -0.5 | | |
| | 2892 | 9.2 | 5, 5 | 39.00 | 38.91 | 46 | 18.30 | 14 | 13.09 | + | 1.26 | 82.01 | 11 | 11 | 33.0 | -.11 | -0.8 | | |
| | 2919 | 9.1 | 5, 5 | 28.70 | 28.65 | 49 | 7.86 | 11 | 21.53 | + | 0.10 | 88.27 | 13 | 8 | 46.2 | -.11 | -0.9 | | |
| | 2938 | 8.6 | 5, 5 | 32.92 | 32.93 | 51 | 12.07 | 26 | 43.59 | + | 3.48 | 89.13 | 13 | 24 | 14.0 | -.12 | -0.4 | | |
| | 2947 | 8.2 | 0, 5 | . . | 25.64 | 52 | 4.86 | 42 | 49.44 | - | 4.60 | 86.73 | 12 | 40 | 7.6 | -.10 | -0.2 | | |
| | 2967 | 8.5 | 5, 5 | 35.79 | 35.66 | 54 | 15.05 | 17 | 19.27 | - | 0.66 | 82.35 | 11 | 14 | 39.2 | -.12 | -0.4 | | |
| | 2988 | 8.6 | 0, 5 | . . | 6.40 | 55 | 45.65 | 16 | 19.08 | - | 4.50 | 85.34 | 12 | 13 | 37.1 | -.12 | -0.4 | | |
| | 3007 | 8.8 | 0, 5 | . . | 20.66 | 56 | 59.89 | 29 | 53.84 | - | 4.26 | 86.08 | 12 | 27 | 13.2 | -.11 | -0.6 | | |
| | 3030 | 8.3 | 5, 5 | 57.37 | 57.30 | 59 | 36.75 | 5 | 4.71 | + | 2.38 | 78.86 | 10 | 2 | 27.0 | -.12 | -0.4 | | |
| | 3071 | 9.3 | 5, 5 | 11.25 | 11.42 | 8 | 3 | 50.53 | 47 | 33.85 | - | 1.82 | 87.04 | 12 | 44 | 59.0 | -.11 | -0.8 | |
| | 3079 | 8.4 | 0, 5 | . . | 11.77 | 4 | 51.09 | 11 | 5.14 | - | 9.65 | 82.05 | 11 | 8 | 16.0 | -.11 | -0.3 | | |
| | 3094 | 9.4 | 0, 5 | . . | 49.99 | 6 | 29.32 | 31 | 56.76 | + | 1.23 | 83.12 | 11 | 29 | 23.1 | -.11 | -0.9 | | |
| | 3121 | 9.0 | 5, 5 | 30.95 | 30.90 | 9 | 10.31 | 1 | 51.57 | + | 5.24 | 78.75 | 9 | 59 | 20.0 | -.12 | -0.5 | | |
| | 3129 | 9.1 | 0, 5 | . . | 37.19 | 10 | 16.35 | 10 | 34.87 | - | 7.67 | 88.30 | 13 | 7 | 55.4 | -.11 | -0.8 | | |
| | 3140 | 9.3 | 0, 5 | . . | 53.54 | 11 | 32.66 | 32 | 57.75 | - | 2.56 | 89.57 | 13 | 30 | 26.3 | -.11 | -0.9 | | |
| | 3156 | 9.0 | 5, 5 | 53.44 | 53.40 | 13 | 32.52 | 57 | 18.57 | + | 2.80 | 90.95 | 13 | 54 | 55.9 | -.11 | -0.6 | | |
| | 3193 | 9.2 | 5, 5 | 1.58 | 1.51 | 17 | 40.66 | 37 | 29.90 | + | 4.58 | 89.97 | 13 | 35 | 8.4 | -.11 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|-----------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 546 | 3207 | 9.0 | 0, 5 | . . | 21.43 | 8 | 19 | 0.53 | 9 | 49.27 | - 3.53 | 91.70 | 14 | 7 | 20.5 | -.11 | -0.9 | { 10.0,- 0.3 |
| | 3226 | 9.6 | 5, 5 | 25.54 | 25.58 | | 21 | 4.79 | 8 | 46.83 | - 0.96 | 85.07 | 12 | 6 | 15.9 | -.11 | -1.0 | |
| | 3258 | 8.8 | 5, 5 | 4.92 | 4.77 | | 25 | 44.12 | 32 | 41.23 | - 1.24 | 83.22 | 11 | 30 | 9.4 | -.12 | -0.5 | |
| | 3274 | 8.9 | 5, 5 | 33.86 | 33.85 | | 28 | 13.16 | 14 | 7.67 | - 3.12 | 82.30 | 11 | 11 | 33.2 | -.11 | -0.7 | |
| | 3294 | 9.0 | 5, 5 | 42.91 | 42.92 | | 30 | 22.28 | 4 | 19.50 | - 1.84 | 78.46 | 10 | 1 | 43.8 | -.11 | -0.6 | |
| | 3305 | 8.1 | 0, 5 | . . | 5.29 | | 31 | 44.65 | 15 | 44.25 | - 3.53 | 79.46 | 10 | 13 | 7.6 | -.12 | -0.3 | |
| | 3347 | 9.0 | 0, 5 | . . | 43.42 | | 37 | 22.55 | 30 | 24.16 | + 0.24 | 89.52 | 13 | 28 | 2.8 | -.11 | -0.8 | |
| | 3355 | 8.9 | 0, 5 | . . | 32.95 | | 39 | 12.30 | 14 | 13.99 | - 2.67 | 79.41 | 10 | 11 | 40.4 | -.12 | -0.5 | |
| | 3370 | 8.0 | 5, 5 | 48.37 | 48.34 | | 41 | 27.66 | 4 | 4.27 | - 1.66 | 81.89 | 11 | 1 | 34.6 | -.11 | -0.3 | |
| | 3382 | 9.2 | 5, 5 | 41.02 | 40.85 | | 43 | 20.05 | 37 | 53.16 | + 3.92 | 89.97 | 13 | 35 | 38.4 | -.11 | -0.7 | |
| | 3416 | 9.1 | 0, 5 | . . | 46.69 | | 48 | 25.96 | 53 | 51.10 | -29.49 | 81.34 | 10 | 50 | 46.3 | -.11 | -0.6 | |
| | 3430 | 8.4 | 5, 5 | 6.07 | 6.16 | | 50 | 45.22 | 3 | 46.98 | - 2.94 | 91.48 | 14 | 1 | 26.5 | -.07 | -0.1 | |
| | 3446 | 9.0 | 5, 5 | 52.57 | 52.48 | | 52 | 31.60 | 13 | 1.12 | + 3.52 | 92.01 | 14 | 10 | 49.8 | -.11 | -0.7 | |
| | 3470 | 8.0 | 5, 5 | 11.34 | 11.39 | | 56 | 50.46 | 8 | 9.43 | + 1.68 | 91.75 | 14 | 5 | 56.5 | -.12 | -0.3 | |
| | 3479 | 7.5 | 5, 5 | 13.93 | 13.99 | | 58 | 53.06 | 4 | 47.21 | - 1.28 | 91.56 | 14 | 2 | 30.8 | -.10 | -0.2 | |
| | 3487 | 8.8 | 0, 5 | . . | 34.22 | 9 | 0 | 13.52 | 1 | 45.89 | - 0.06 | 81.82 | 10 | 59 | 22.4 | -.12 | -0.5 | |
| 547 | 2311 | 8.8 | 0, 5 | . . | 20.18 | 6 | 55 | 0.65 | 4 | 7.17 | - 0.20 | 81.97 | 11 | 1 | 11.6 | -.11 | -0.7 | |
| | 2331 | 6.9 | 5, 5 | 26.83 | 26.75 | | 57 | 7.37 | 47 | 10.56 | + 5.63 | 81.15 | 10 | 44 | 22.4 | -.04 | +0.1 | |
| | 2389 | 9.6 | 0, 5 | . . | 47.84 | 7 | 1 | 28.27 | 15 | 31.87 | - 4.86 | 82.57 | 11 | 12 | 32.8 | -.11 | -1.0 | |
| | 2413 | 9.8 | 0, 5 | . . | 20.35 | | 3 | 0.68 | 19 | 10.11 | -30.81 | 85.80 | 12 | 15 | 40.7 | -.10 | -1.2 | |
| | 2447 | 9.7 | 0, 5 | . . | 4.07 | | 5 | 44.46 | 30 | 46.76 | -30.77 | 83.33 | 11 | 27 | 16.0 | -.10 | -1.4 | |
| | 2643 | 9.2 | 5, 5 | 24.36 | 24.25 | | 24 | 4.48 | 27 | 11.48 | + 2.60 | 89.65 | 13 | 24 | 35.1 | -.11 | -0.9 | |
| | 2672 | 9.0 | 5, 5 | 53.04 | 53.07 | | 26 | 33.30 | 36 | 33.71 | + 5.18 | 86.90 | 12 | 33 | 58.9 | -.11 | -0.6 | |
| | 2710 | 9.1 | 5, 5 | 41.93 | 41.74 | | 29 | 22.02 | 17 | 22.07 | - 5.58 | 89.13 | 13 | 14 | 36.2 | -.11 | -0.7 | |
| | 2754 | 9.5 | 5, 5 | 22.06 | 21.91 | | 33 | 2.10 | 51 | 16.33 | - 5.78 | 91.06 | 13 | 48 | 33.0 | -.10 | -1.1 | |
| | 2805 | 8.6 | 0, 5 | . . | 7.17 | | 37 | 47.30 | 39 | 27.62 | - 5.15 | 90.44 | 13 | 36 | 45.9 | -.12 | -0.4 | |
| | 2830 | 9.7 | 5, 5 | 14.84 | 14.81 | | 39 | 54.92 | 56 | 29.46 | + 5.62 | 90.43 | 13 | 54 | 3.1 | -.10 | -1.3 | |
| | 2845 | 8.4 | 0, 5 | . . | 56.04 | | 41 | 36.28 | 12 | 46.43 | + 1.90 | 85.73 | 12 | 10 | 10.7 | -.10 | -0.2 | |
| | 2898 | 9.1 | 5, 5 | 28.77 | 28.58 | | 47 | 8.96 | 45 | 15.47 | - 0.58 | 87.49 | 12 | 42 | 40.7 | -.11 | -0.7 | |
| | 2943 | 9.0 | 0, 5 | . . | 44.84 | | 51 | 25.25 | 20 | 20.54 | - 1.92 | 80.13 | 10 | 17 | 37.8 | -.11 | -0.7 | |
| | 2990 | 9.7 | 5, 0 | 14.16 | . . | | 55 | 54.48 | 56 | 24.80 | + 1.00 | 81.92 | 10 | 53 | 48.6 | -.10 | -1.1 | |
| | 3033 | 8.2 | 5, 5 | 7.46 | 7.51 | | 59 | 47.64 | 53 | 46.12 | - 1.44 | 88.05 | 12 | 51 | 13.2 | -.10 | -0.2 | |
| | 3047 | 9.1 | 5, 5 | 35.28 | 35.20 | 8 | 1 | 15.41 | 42 | 8.29 | - 5.86 | 87.42 | 12 | 39 | 29.5 | -.11 | -0.7 | |
| | 3060 | 9.5 | 0, 5 | . . | 40.65 | | 2 | 20.87 | 4 | 12.03 | -31.47 | 85.39 | 12 | 0 | 58.6 | -.10 | -1.1 | |
| | 3072 | 8.7 | 0, 5 | . . | 25.02 | | 4 | 5.21 | 30 | 20.19 | + 1.28 | 86.79 | 12 | 27 | 50.9 | -.11 | -0.6 | |
| | 3087 | 9.0 | 5, 5 | 9.38 | 9.32 | | 5 | 49.47 | 14 | 15.84 | + 0.35 | 89.21 | 13 | 11 | 47.9 | -.11 | -0.7 | |
| | 3107 | 9.2 | 5, 5 | 39.84 | 39.79 | | 7 | 19.99 | 37 | 48.09 | - 3.56 | 87.22 | 12 | 35 | 13.8 | -.11 | -0.9 | |
| | 3122 | 8.9 | 5, 5 | 38.47 | 38.60 | | 9 | 18.78 | 38 | 24.33 | + 3.68 | 84.12 | 11 | 35 | 57.1 | -.11 | -0.9 | |
| | 3134 | 7.7 | 0, 5 | . . | 59.50 | | 10 | 39.79 | 1 | 45.90 | + 3.34 | 82.28 | 10 | 59 | 17.0 | -.09 | -0.1 | |
| | 3149 | 8.1 | 5, 5 | 47.56 | 47.57 | | 12 | 27.91 | 11 | 58.23 | + 2.26 | 79.86 | 10 | 9 | 26.3 | -.12 | -0.3 | |
| | 3168 | 7.0 | 5, 5 | 4.69 | 4.64 | | 14 | 44.90 | 36 | 37.47 | + 0.70 | 84.05 | 11 | 34 | 7.8 | -.07 | 0.0 | |
| | 3195 | 9.0 | 5, 5 | 7.65 | 7.82 | | 17 | 48.06 | 24 | 20.00 | - 0.10 | 80.48 | 10 | 21 | 46.9 | -.11 | -0.7 | |
| | 3211 | 8.8 | 0, 5 | . . | 46.85 | | 19 | 27.13 | 53 | 19.41 | - 2.17 | 81.91 | 10 | 50 | 45.3 | -.12 | -0.5 | |
| | 3222 | 9.1 | 0, 5 | . . | 5.33 | | 20 | 45.64 | 29 | 43.31 | - 1.57 | 80.74 | 10 | 27 | 9.3 | -.11 | -0.8 | |
| | 3264 | 8.9 | 0, 5 | . . | 50.19 | | 26 | 30.45 | 9 | 57.73 | - 0.25 | 82.78 | 11 | 7 | 28.7 | -.12 | -0.5 | |
| | 3279 | 9.0 | 5, 5 | 17.99 | 18.00 | | 28 | 58.12 | 2 | 21.87 | + 0.94 | 88.69 | 13 | 0 | 0.2 | -.11 | -0.7 | |
| | 3296 | 8.8 | 0, 5 | . . | 4.98 | | 30 | 45.30 | 5 | 4.76 | - 6.82 | 79.60 | 10 | 2 | 25.4 | -.12 | -0.5 | |
| | 3310 | 9.2 | 0, 5 | . . | 36.69 | | 32 | 16.79 | 20 | 38.58 | - 3.57 | 89.70 | 13 | 18 | 12.8 | -.11 | -0.9 | |
| | 3324 | 9.3 | 0, 5 | . . | 22.30 | | 34 | 2.43 | 56 | 48.55 | - 3.12 | 88.41 | 12 | 54 | 22.6 | -.11 | -0.8 | |
| | 3334 | 8.5 | 0, 5 | . . | 53.00 | | 35 | 33.28 | 38 | 54.30 | + 3.70 | 81.30 | 10 | 36 | 31.2 | -.12 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | Final correction. | | Remarks. | | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|---------------------------------|--------|------------|-------------------|------|----------|------|------|--|
| | | | | | | | | | | | | | | a | | b | | |
| 547 | 3342 | 9.0 | 0, 5 | 7.66 | | 8 | 36 | 47.82 | 28 | 31.33 | - 7.36 | 86.89 | 12 | 25 | 59.2 | -.11 | -0.6 | |
| | 3397 | 8.6 | 0, 5 | 46.89 | | | 45 | 27.15 | | | | | | | -.12 | | | |
| | 3415 | 9.0 | 0, 5 | 37.93 | | 48 | 18.06 | 51 | 56.26 | - 0.67 | 88.22 | 12 | 49 | 36.7 | -.11 | -0.6 | | |
| | 3428 | 8.9 | 0, 5 | 57.76 | | 50 | 37.96 | 51 | 36.72 | - 2.84 | 85.02 | 11 | 49 | 12.0 | -.12 | -0.5 | | |
| | 3472 | 9.1 | 0, 5 | 16.36 | | 56 | 56.42 | 4 | 9.92 | + 2.92 | 92.36 | 14 | 2 | 0.8 | -.11 | -0.6 | | |
| | 3540 | 9.0 | 5, 5 | 44.35 | 44.28 | 9 | 8 | 24.51 | 10 | 37.78 | + 5.98 | 86.14 | 12 | 8 | 29.3 | -.11 | -0.7 | |
| | 3566 | 9.0 | 0, 5 | 46.18 | | 12 | 26.47 | 22 | 18.22 | + 0.20 | 80.67 | 10 | 19 | 57.8 | -.11 | -0.7 | | |
| | 3578 | 8.4 | 5, 5 | 15.23 | 15.21 | 14 | 55.49 | 48 | 36.40 | - 1.98 | 81.98 | 10 | 46 | 15.2 | -.12 | -0.4 | | |
| | 3603 | 9.5 | 5, 5 | 59.96 | 59.91 | 19 | 40.17 | 32 | 47.48 | - 8.62 | 84.22 | 11 | 30 | 20.6 | -.11 | -1.0 | | |
| 548 | 2302 | 8.7 | 0, 5 | 48.74 | | 6 | 54 | 29.68 | 34 | 50.72 | - 4.92 | 85.60 | 11 | 31 | 50.1 | -.12 | -0.5 | |
| | 2330 | 9.2 | 5, 5 | 22.20 | 22.25 | | 57 | 3.20 | 7 | 46.59 | - 2.54 | 84.25 | 11 | 4 | 48.7 | -.11 | -0.8 | |
| | 2392 | 9.8 | 0, 5 | 55.42 | | 7 | 1 | 36.37 | 15 | 24.21 | - 6.58 | 84.65 | 11 | 12 | 22.9 | -.10 | -1.3 | |
| | 2466 | 9.3 | 0, 5 | 20.16 | | | 7 | 1.17 | 23 | 52.25 | - 2.18 | 82.07 | 10 | 20 | 56.0 | -.11 | -1.0 | |
| | 2524 | 7.8 | 5, 5 | 50.51 | 50.53 | 12 | 31.22 | 51 | 25.39 | - 0.60 | 93.23 | 13 | 48 | 42.7 | -.09 | -0.1 | | |
| | 2684 | 8.9 | 5, 5 | 51.33 | 51.10 | 27 | 32.09 | 18 | 37.25 | - 1.80 | 84.90 | 11 | 15 | 50.1 | -.12 | -0.5 | | |
| | 2718 | 9.0 | 5, 5 | 20.34 | 20.26 | 30 | 1.19 | 57 | 18.32 | - 0.92 | 83.86 | 10 | 54 | 32.1 | -.11 | -0.7 | | |
| | 2732 | 9.2 | 5, 5 | 11.37 | 11.36 | 31 | 52.33 | 0 | 14.98 | + 1.96 | 81.00 | 9 | 57 | 30.6 | -.11 | -0.6 | | |
| | 2809 | 8.7 | 5, 5 | 19.86 | 19.87 | 38 | 0.47 | 6 | 18.38 | + 0.22 | 94.20 | 14 | 3 | 45.1 | -.12 | -0.5 | | |
| | 2903 | 8.8 | 5, 5 | 42.34 | 42.30 | 47 | 23.18 | 58 | 2.95 | - 3.46 | 83.96 | 10 | 55 | 18.5 | -.11 | -0.6 | | |
| | 2933 | 8.4 | 5, 5 | 37.45 | 37.54 | 50 | 18.19 | 3 | 49.78 | - 1.76 | 90.75 | 13 | 1 | 14.4 | -.12 | -0.4 | | |
| | 2949 | 8.6 | 5, 5 | 48.48 | 48.71 | 52 | 29.27 | 10 | 8.91 | + 1.36 | 91.22 | 13 | 7 | 38.5 | -.12 | -0.5 | | |
| | 2993 | 9.0 | 5, 5 | 24.43 | 24.37 | 56 | 5.09 | 50 | 26.11 | - 2.82 | 89.98 | 12 | 47 | 50.2 | -.11 | -0.6 | | |
| | 3008 | 9.1 | 0, 5 | 26.31 | | 57 | 7.18 | 33 | 6.29 | -30.89 | 82.73 | 10 | 29 | 47.7 | -.11 | -0.7 | | |
| | 3018 | 8.5 | 0, 5 | 50.87 | | 58 | 31.52 | 25 | 5.65 | -29.93 | 91.92 | 13 | 21 | 57.3 | -.12 | -0.4 | | |
| | 3036 | 9.0 | 0, 5 | 35.27 | | 8 | 0 | 16.16 | 12 | 35.61 | - 6.93 | 81.76 | 10 | 9 | 48.2 | -.11 | -0.7 | |
| | 3054 | 9.3 | 0, 5 | 6.25 | | | 1 | 46.90 | 22 | 17.17 | + 4.57 | 91.24 | 13 | 19 | 53.4 | -.11 | -0.8 | |
| | 3074 | 8.0 | 5, 5 | 47.43 | 47.48 | | 4 | 28.27 | 19 | 55.14 | - 1.20 | 85.14 | 11 | 17 | 19.3 | -.09 | -0.1 | |
| | 3092 | 9.2 | 5, 5 | 44.27 | 44.01 | | 6 | 24.73 | 5 | 21.74 | - 1.30 | 94.29 | 14 | 2 | 54.5 | -.11 | -0.7 | |
| | 3111 | 8.9 | 0, 5 | 12.20 | | | 7 | 53.07 | 16 | 59.58 | - 2.12 | 82.01 | 10 | 14 | 20.7 | -.11 | -0.6 | |
| | 3126 | 9.3 | 5, 5 | 18.34 | 18.35 | | 9 | 59.22 | 11 | 40.54 | + 2.56 | 81.77 | 10 | 9 | 8.1 | -.11 | -0.8 | |
| | 3154 | 9.1 | 5, 5 | 18.52 | 18.35 | | 12 | 59.18 | 5 | 38.73 | - 4.48 | 87.61 | 12 | 3 | 3.1 | -.11 | -0.7 | |
| | 3196 | 9.1 | 5, 5 | 13.04 | 13.04 | | 17 | 53.75 | 22 | 39.81 | + 1.50 | 88.56 | 12 | 20 | 14.0 | -.11 | -0.8 | |
| | 3214 | 9.0 | 5, 5 | 7.30 | 7.11 | | 19 | 47.98 | 13 | 32.64 | + 4.80 | 84.90 | 11 | 11 | 8.4 | -.12 | -0.5 | |
| | 3268 | 9.2 | 0, 5 | 25.05 | | | 27 | 5.70 | 8 | 15.68 | -32.19 | 91.10 | 13 | 5 | 11.1 | -.11 | -0.9 | |
| | 3286 | 9.2 | 0, 5 | 37.73 | | | 29 | 18.36 | 23 | 41.47 | - 5.39 | 92.01 | 13 | 21 | 12.8 | -.11 | -0.8 | |
| | 3300 | 9.5 | 5, 5 | 37.52 | 37.39 | | 31 | 18.06 | 57 | 26.79 | + 4.18 | 90.55 | 12 | 55 | 9.6 | -.11 | -0.9 | |
| | 3316 | 7.5 | 5, 5 | 23.03 | 23.08 | | 33 | 3.77 | 13 | 47.73 | - 5.30 | 88.13 | 12 | 11 | 16.5 | -.10 | -0.2 | |
| | 3332 | 8.3 | 5, 5 | 47.95 | 47.98 | | 35 | 28.58 | 33 | 13.55 | + 1.80 | 92.59 | 13 | 30 | 56.1 | -.11 | -0.3 | |
| | 3362 | 8.8 | 5, 5 | 1.17 | 1.16 | | 40 | 41.76 | 47 | 5.94 | - 1.06 | 93.42 | 13 | 44 | 46.8 | -.11 | -0.6 | |
| | 3374 | 8.6 | 5, 5 | 37.56 | 37.85 | | 42 | 18.52 | 33 | 41.97 | + 0.08 | 82.98 | 10 | 31 | 15.3 | -.11 | -0.6 | |
| | 3386 | 8.2 | 5, 5 | 37.88 | 37.91 | | 44 | 18.60 | 24 | 11.14 | + 3.28 | 88.73 | 12 | 21 | 54.2 | -.10 | -0.2 | |
| | 3397 | 8.5 | 0, 5 | 46.45 | | | 45 | 27.25 | 48 | 24.88 | - 4.77 | 83.73 | 10 | 45 | 53.3 | -.12 | -0.5 | |
| | 3404 | 9.0 | 0, 5 | 5.23 | | | 46 | 46.01 | 6 | 53.67 | - 3.06 | 84.66 | 11 | 4 | 25.5 | -.11 | -0.6 | |
| | 3415 | 9.1 | 5, 5 | 37.42 | 37.49 | | 48 | 18.13 | 51 | 55.76 | - 1.28 | 90.30 | 12 | 49 | 35.3 | -.11 | -0.6 | |
| 3433 | 8.4 | 5, 5 | 26.08 | 26.08 | | 51 | 6.84 | 7 | 29.65 | + 2.42 | 86.04 | 11 | 30 | 10.8 | -.12 | -0.4 | | |
| 3467 | 9.0 | 0, 5 | 43.00 | | | 56 | 23.73 | 7 | 27.14 | + 0.24 | 87.91 | 12 | 5 | 8.3 | -.11 | -0.6 | | |
| 3474 | 8.9 | 5, 5 | 21.04 | 21.03 | | 58 | 1.74 | 24 | 27.92 | + 1.38 | 88.84 | 12 | 22 | 11.8 | -.11 | -0.7 | | |
| 3526 | 8.4 | 5, 5 | 29.11 | 29.39 | | 9 | 6 | 9.96 | 17 | 3.53 | + 2.15 | 88.47 | 12 | 14 | 49.8 | -.11 | -0.3 | |
| 3545 | 8.5 | 5, 5 | 5.62 | 5.57 | | 8 | 46.22 | 55 | 11.93 | + 1.20 | 94.03 | 13 | 53 | 2.5 | -.12 | -0.4 | | |
| 3552 | 9.2 | 5, 5 | 6.31 | 6.06 | | 10 | 47.02 | 6 | 35.07 | + 5.46 | 81.75 | 10 | 4 | 20.5 | -.11 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run. and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|----|
| | | | | s. | s. | A. | m. | s. | ' | " | | | s. | ' | " | s. | " | | " |
| 548 | 3572 | 8.7 | 5, 5 | 36.79 | 36.74 | 9 | 13 | 17.50 | 56 | 12.57 | + | 0.84 | 87.37 | 11 | 53 | 57.6 | -.12 | -0.5 | 36 |
| | 3584 | 9.0 | 5, 5 | 18.79 | 18.72 | | 15 | 59.42 | 20 | 42.45 | - | 0.10 | 92.07 | 13 | 18 | 31.1 | -.11 | -0.7 | |
| | 3601 | 8.7 | 5, 5 | 29.09 | 29.24 | | 19 | 9.98 | 42 | 0.88 | - | 4.62 | 83.56 | 10 | 39 | 36.5 | -.12 | -0.5 | |
| | 3610 | 9.1 | 0, 5 | | 51.05 | | 20 | 31.71 | 39 | 2.71 | + | 4.01 | 93.13 | 13 | 36 | 58.5 | -.11 | -0.7 | |
| | 3636 | 9.0 | 5, 5 | 17.02 | 16.97 | | 24 | 57.70 | 0 | 2.20 | - | 0.30 | 90.96 | 12 | 57 | 51.3 | -.11 | -0.7 | |
| 549 | 2392 | 9.9 | 5, 5 | 54.88 | 54.94 | 7 | 1 | 36.50 | 15 | 18.29 | + | 0.41 | 84.73 | 11 | 12 | 25.2 | -.10 | -1.3 | |
| | 2413 | 9.9 | 5, 5 | 19.06 | 19.01 | | 3 | 0.53 | 18 | 43.82 | - | 6.02 | 88.06 | 12 | 15 | 45.7 | -.10 | -1.2 | |
| | 2447 | 10.0 | 0, 5 | | 2.99 | | 5 | 44.55 | 30 | 29.32 | - | 6.49 | 85.52 | 11 | 27 | 29.2 | -.10 | -1.4 | |
| | 2509 | 9.1 | 5, 5 | 49.07 | 49.14 | | 11 | 30.43 | 59 | 4.41 | - | 0.62 | 93.76 | 13 | 56 | 20.8 | -.12 | -0.3 | |
| | 2653 | 7.9 | 5, 5 | 59.61 | 59.66 | | 24 | 41.03 | 58 | 35.45 | + | 3.02 | 90.35 | 12 | 55 | 57.5 | -.09 | -0.1 | |
| | 2689 | 9.0 | 5, 5 | 12.72 | 12.94 | | 27 | 54.23 | 42 | 18.22 | + | 5.63 | 89.47 | 12 | 39 | 43.8 | -.11 | -0.8 | |
| | 2719 | 8.8 | 0, 5 | | 31.76 | | 30 | 13.33 | 37 | 55.61 | + | 1.68 | 82.94 | 10 | 35 | 11.1 | -.11 | -0.6 | |
| | 2756 | 8.2 | 5, 5 | 25.19 | 25.14 | | 33 | 6.50 | 15 | 0.15 | + | 0.70 | 91.28 | 13 | 12 | 21.6 | -.11 | -0.3 | |
| | 2775 | 8.6 | 0, 5 | | 46.58 | | 35 | 28.10 | 39 | 36.59 | + | 0.36 | 86.10 | 11 | 36 | 54.6 | -.12 | -0.5 | |
| | 2798 | 8.7 | 5, 5 | 43.31 | 43.31 | | 37 | 24.83 | 6 | 33.86 | + | 1.87 | 84.42 | 11 | 3 | 52.9 | -.11 | -0.6 | |
| | 2881 | 8.8 | 5, 5 | 30.00 | 30.03 | | 45 | 11.31 | 40 | 9.76 | + | 3.94 | 92.80 | 13 | 37 | 41.1 | -.12 | -0.5 | |
| | 2904 | 8.9 | 5, 5 | 42.91 | 42.90 | | 47 | 24.35 | 38 | 18.86 | + | 3.56 | 86.10 | 11 | 35 | 44.4 | -.12 | -0.5 | |
| | 2918 | 8.7 | 0, 5 | | 24.35 | | 49 | 5.65 | 23 | 12.84 | + | 6.61 | 91.86 | 13 | 20 | 47.9 | -.12 | -0.4 | |
| | 2953 | 8.3 | 5, 5 | 56.49 | 56.46 | | 52 | 37.70 | 17 | 23.59 | + | 5.30 | 95.04 | 14 | 15 | 0.7 | -.12 | -0.4 | |
| | 2991 | 9.6 | 5, 5 | 14.46 | 14.62 | | 55 | 56.02 | 56 | 32.01 | + | 5.56 | 83.98 | 10 | 54 | 0.7 | -.10 | -1.2 | |
| | 3015 | 9.2 | 5, 5 | 8.25 | 8.15 | | 57 | 49.49 | 21 | 2.89 | - | 5.98 | 91.74 | 13 | 18 | 24.0 | -.11 | -0.8 | |
| | 3056 | 9.1 | 5, 5 | 19.34 | 19.39 | 8 | 2 | 0.86 | 31 | 3.54 | + | 2.60 | 82.72 | 10 | 28 | 28.9 | -.11 | -0.8 | |
| | 3066 | 8.9 | 0, 5 | | 23.18 | | 3 | 4.52 | 42 | 24.89 | - | 5.58 | 89.59 | 12 | 39 | 46.0 | -.12 | -0.5 | |
| | 3078 | 8.8 | 0, 5 | | 57.90 | | 4 | 39.15 | 47 | 2.85 | + | 2.36 | 93.27 | 13 | 44 | 37.9 | -.11 | -0.6 | |
| | 3103 | 8.7 | 5, 0 | 18.47 | | | 6 | 59.93 | 5 | 5.41 | + | 4.87 | 84.43 | 11 | 2 | 36.5 | -.12 | -0.5 | |
| | 3108 | 8.9 | 0, 5 | | 40.17 | | 7 | 21.41 | 54 | 51.41 | - | 8.21 | 93.73 | 13 | 52 | 14.0 | -.12 | -0.4 | |
| | 3123 | 9.0 | 5, 5 | 39.84 | 39.77 | | 9 | 21.23 | 29 | 59.55 | + | 2.38 | 85.76 | 11 | 27 | 29.2 | -.11 | -0.6 | |
| | 3133 | 8.9 | 0, 5 | | 52.60 | | 10 | 33.83 | 59 | 19.04 | - | 8.16 | 94.01 | 13 | 56 | 42.8 | -.11 | -0.6 | |
| | 3155 | 8.8 | 5, 5 | 39.46 | 39.57 | | 13 | 21.04 | 13 | 19.36 | + | 1.68 | 81.92 | 10 | 10 | 45.8 | -.11 | -0.6 | |
| | 3197 | 6.6 | 5, 5 | 23.51 | 23.58 | | 18 | 4.86 | 46 | 18.18 | + | 5.60 | 89.88 | 12 | 43 | 57.9 | -.04 | +0.1 | |
| | 3288 | 8.0 | 5, 5 | 52.98 | 52.88 | | 29 | 34.24 | 56 | 40.72 | - | 0.79 | 90.53 | 12 | 54 | 15.7 | -.11 | -0.3 | |
| | 3302 | 8.8 | 5, 5 | 52.30 | 52.18 | | 31 | 33.60 | 7 | 33.35 | + | 2.06 | 87.83 | 12 | 5 | 10.0 | -.11 | -0.7 | |
| | 3319 | 8.9 | 0, 5 | | 39.45 | | 33 | 20.90 | 49 | 2.21 | + | 1.91 | 83.74 | 10 | 46 | 35.5 | -.11 | -0.6 | |
| | 3369 | 8.4 | 5, 5 | 45.23 | 45.30 | | 41 | 26.49 | 2 | 10.86 | + | 0.88 | 94.34 | 13 | 59 | 54.3 | -.10 | -0.2 | |
| | 3380 | 7.5 | 5, 5 | 10.58 | 10.67 | | 42 | 51.90 | 12 | 0.53 | - | 6.30 | 91.42 | 13 | 9 | 32.4 | -.09 | -0.1 | |
| | 3387 | 9.0 | 5, 5 | 38.54 | 38.59 | | 44 | 19.90 | 19 | 2.86 | + | 5.08 | 88.51 | 12 | 16 | 47.1 | -.11 | -0.7 | |
| | 3401 | 9.1 | 5, 5 | 14.27 | 14.31 | | 45 | 55.65 | 0 | 7.16 | - | 1.23 | 87.48 | 11 | 57 | 42.7 | -.11 | -0.7 | |
| | 3407 | 9.5 | 0, 5 | | 32.67 | | 47 | 13.88 | 18 | 48.13 | + | 3.41 | 95.37 | 14 | 16 | 37.0 | -.11 | -0.9 | |
| | 3417 | 7.6 | 0, 5 | | 0.10 | | 48 | 41.52 | 3 | 12.95 | + | 3.36 | 84.52 | 11 | 0 | 52.4 | -.09 | -0.1 | |
| | 3435 | 8.6 | 5, 5 | 30.40 | 30.45 | | 51 | 11.87 | 32 | 46.77 | + | 7.06 | 83.00 | 10 | 30 | 30.3 | -.12 | -0.5 | |
| 3534 | 7.8 | 5, 5 | 47.39 | 47.30 | 9 | 7 | 28.79 | 42 | 27.34 | + | 1.86 | 83.53 | 10 | 40 | 8.0 | -.09 | -0.1 | | |
| 3548 | 6.5 | 5, 5 | 37.83 | 37.71 | | 9 | 19.00 | 18 | 52.97 | + | 7.63 | 95.46 | 14 | 16 | 52.2 | -.03 | +0.1 | | |
| 3560 | 8.5 | 5, 5 | 6.73 | 6.73 | | 11 | 48.17 | 47 | 48.84 | + | 4.87 | 83.83 | 10 | 45 | 34.6 | -.12 | -0.5 | | |
| 3606 | 9.0 | 5, 5 | 30.06 | 30.07 | | 20 | 11.40 | 53 | 37.65 | + | 4.32 | 90.56 | 12 | 51 | 30.4 | -.11 | -0.8 | | |
| 3640 | 8.8 | 5, 5 | 57.84 | 57.67 | | 25 | 39.24 | 15 | 16.54 | + | 4.42 | 81.76 | 10 | 13 | 2.5 | -.11 | -0.6 | | |
| 3646 | 9.0 | 5, 5 | 23.41 | 23.50 | | 27 | 4.78 | 19 | 31.78 | - | 3.34 | 92.05 | 13 | 17 | 17.3 | -.11 | -0.7 | | |
| 550 | 2940 | 8.9 | 5, 5 | 31.26 | 31.33 | 7 | 51 | 14.38 | 12 | 54.63 | + | 4.64 | 81.57 | 11 | 10 | 18.9 | -.11 | -0.7 | |
| | 3012 | 9.1 | 5, 5 | 55.50 | 55.57 | | 57 | 38.50 | 34 | 9.48 | + | 1.30 | 85.75 | 12 | 31 | 34.8 | -.11 | -0.7 | |
| | 3028 | 8.8 | 5, 5 | 46.51 | 46.46 | | 59 | 29.50 | 36 | 52.53 | - | 0.84 | 82.80 | 11 | 34 | 13.0 | -.12 | -0.5 | |
| | 3061 | 8.5 | 5, 5 | 43.33 | 43.23 | 8 | 2 | 26.11 | 4 | 21.66 | + | 5.62 | 90.73 | 14 | 1 | 58.2 | -.10 | -0.2 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Trans. and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|----------|----------|-----------|-----------|
| | | | | | | | | | | | | | | | α | δ | | | |
| 550 | 3081 | 9.0 | 5, 5 | 15.02 | 14.99 | 8 | 4 | 57.94 | 38 | 47.39 | + 1.72 | 86.04 | 12 | 36 | 15.4 | -.11 | -0.7 | 9.8, -, 1 | |
| | 3107 | 9.3 | 5, 5 | 37.02 | 36.97 | | 7 | 19.94 | 37 | 40.94 | + 3.66 | 86.00 | 12 | 35 | 12.1 | -.11 | -0.9 | | |
| | 3123 | 8.9 | 5, 0 | 38.10 | | | 9 | 21.12 | 29 | 59.14 | + 5.86 | 82.50 | 11 | 27 | 30.6 | -.11 | -0.6 | | |
| | 3130 | 9.5 | 0, 5 | | 36.44 | | 10 | 19.54 | 16 | 16.30 | + 5.18 | 78.91 | 10 | 13 | 44.1 | -.11 | -0.9 | | |
| | 3135 | 9.1 | 0, 5 | | 9.62 | | 10 | 52.59 | 9 | 50.61 | -30.20 | 84.53 | 12 | 6 | 37.6 | -.11 | -0.7 | | |
| | 3158 | 9.2 | 5, 5 | 55.34 | 55.35 | | 13 | 38.45 | 12 | 47.36 | + 1.90 | 78.76 | 10 | 10 | 11.6 | -.11 | -0.8 | | |
| | 3169 | 9.0 | 0, 5 | | 4.28 | | 14 | 47.27 | 51 | 53.69 | - 7.60 | 83.64 | 11 | 49 | 10.1 | -.12 | -0.5 | | |
| | 3201 | 9.2 | 5, 5 | 42.53 | 42.46 | | 18 | 25.56 | 42 | 30.77 | + 3.80 | 80.21 | 10 | 40 | 0.0 | -.11 | -0.8 | | |
| | 3229 | 8.1 | 5, 5 | 37.81 | 37.91 | | 21 | 20.85 | 41 | 59.66 | - 0.20 | 83.18 | 11 | 39 | 26.9 | -.11 | -0.3 | | |
| | 3256 | 7.9 | 5, 5 | 0.42 | 0.47 | | 25 | 43.32 | 10 | 25.95 | - 0.64 | 87.86 | 13 | 7 | 57.9 | -.07 | 0.0 | | |
| | 3268 | 9.3 | 5, 5 | 22.86 | 22.71 | | 27 | 5.68 | 7 | 32.77 | + 1.41 | 87.72 | 13 | 5 | 7.6 | -.11 | -0.9 | | |
| | 3283 | 8.7 | 5, 5 | 26.17 | 26.20 | | 29 | 9.15 | 54 | 38.40 | + 0.86 | 83.86 | 11 | 52 | 9.6 | -.12 | -0.4 | | |
| | 3304 | 8.3 | 5, 5 | 57.02 | 57.05 | | 31 | 39.94 | 50 | 43.04 | + 1.20 | 86.83 | 12 | 48 | 17.9 | -.09 | -0.1 | | |
| | 3320 | 9.0 | 5, 5 | 43.05 | 43.01 | | 33 | 25.86 | 36 | 50.43 | + 5.89 | 89.37 | 13 | 34 | 33.9 | -.11 | -0.6 | | |
| | 3347 | 9.1 | 5, 5 | 39.61 | 39.68 | | 37 | 22.50 | 30 | 24.25 | + 2.66 | 89.02 | 13 | 28 | 4.3 | -.11 | -0.8 | | |
| | 3370 | 8.5 | 5, 5 | 44.77 | 44.64 | | 41 | 27.72 | 3 | 58.60 | + 4.76 | 81.43 | 11 | 1 | 35.6 | -.11 | -0.3 | | |
| | 3385 | 8.5 | 5, 0 | 33.54 | | | 44 | 16.59 | 32 | 11.19 | + 5.32 | 79.87 | 10 | 29 | 48.1 | -.12 | -0.4 | | |
| | 3389 | 9.2 | 0, 5 | | 37.99 | | 44 | 20.88 | 5 | 22.27 | -31.57 | 87.66 | 13 | 2 | 18.6 | -.11 | -0.7 | | |
| | 3405 | 9.1 | 5, 5 | 11.81 | 11.86 | | 46 | 54.83 | 35 | 4.20 | + 3.80 | 82.95 | 11 | 32 | 42.6 | -.12 | -0.5 | | |
| | 3425 | 6.8 | 5, 5 | 46.27 | 46.22 | | 50 | 29.26 | 1 | 42.67 | + 5.30 | 81.36 | 10 | 59 | 22.4 | -.04 | +0.1 | | |
| | 3438 | 8.4 | 0, 5 | | 45.72 | | 51 | 28.57 | 34 | 16.43 | -29.82 | 89.30 | 13 | 31 | 18.2 | -.12 | -0.4 | | |
| | 3452 | 8.6 | 5, 5 | 6.37 | 6.36 | | 53 | 49.38 | 58 | 58.50 | + 3.64 | 81.24 | 10 | 56 | 36.7 | -.12 | -0.5 | | |
| | 3464 | 8.2 | 5, 5 | 12.17 | 12.13 | | 55 | 55.05 | 48 | 51.49 | + 4.63 | 86.90 | 12 | 46 | 36.5 | -.12 | -0.3 | | |
| | 3483 | 8.7 | 5, 0 | 11.98 | | | 59 | 54.88 | 53 | 40.22 | + 5.86 | 87.20 | 12 | 51 | 27.9 | -.11 | -0.3 | | |
| | 3489 | 8.3 | 0, 5 | | 44.70 | 9 | 0 | 27.60 | 44 | 8.73 | - 1.86 | 86.67 | 12 | 41 | 46.1 | -.12 | -0.3 | | |
| | 3499 | 9.4 | 5, 5 | 0.43 | 0.38 | | 1 | 43.34 | 26 | 26.48 | + 5.08 | 85.74 | 12 | 24 | 12.3 | -.11 | -0.8 | | |
| | 3512 | 9.0 | 5, 5 | 58.25 | 57.98 | | 3 | 40.97 | 46 | 36.66 | - 0.46 | 90.10 | 13 | 44 | 19.6 | -.12 | -0.4 | | |
| | 3521 | 8.0 | 0, 5 | | 12.88 | | 4 | 55.75 | 29 | 29.67 | - 6.12 | 89.37 | 13 | 27 | 5.0 | -.09 | -0.1 | | |
| | 3537 | 8.9 | 5, 5 | 58.34 | 58.35 | | 7 | 41.34 | 11 | 22.67 | + 0.62 | 81.93 | 11 | 9 | 0.5 | -.12 | -0.5 | | |
| | 3608 | 9.2 | 5, 5 | 34.58 | 34.43 | | 20 | 17.34 | 10 | 30.16 | + 1.90 | 91.58 | 14 | 8 | 20.9 | -.11 | -0.7 | | |
| | 3667 | 9.2 | 0, 5 | | 47.47 | | 29 | 30.46 | 49 | 10.78 | - 2.37 | 83.95 | 11 | 46 | 50.8 | -.11 | -0.8 | | |
| | 3676 | 9.7 | 0, 5 | | 36.17 | | 31 | 19.14 | 2 | 59.94 | - 3.89 | 84.67 | 12 | 0 | 39.0 | -.10 | -1.1 | | 9.8, 3, - |
| | 3691 | 9.3 | 0, 5 | | 28.79 | | 33 | 11.86 | 13 | 48.24 | - 5.65 | 79.26 | 10 | 11 | 20.5 | -.11 | -1.0 | | |
| | 3754 | 9.0 | 5, 5 | 48.63 | 48.53 | | 43 | 31.52 | 5 | 11.23 | + 4.70 | 88.02 | 13 | 3 | 6.5 | -.11 | -0.7 | | |
| | 3768 | 9.6 | 5, 5 | 26.82 | 26.68 | | 46 | 9.74 | 51 | 20.27 | + 4.47 | 84.17 | 11 | 49 | 12.2 | -.11 | -1.0 | | |
| 3812 | 9.0 | 5, 5 | 5.02 | 4.92 | | 53 | 48.05 | 38 | 1.74 | + 1.41 | 80.57 | 10 | 35 | 47.7 | -.12 | -0.5 | | | |
| 3824 | 8.5 | 5, 5 | 25.84 | 25.94 | | 56 | 8.83 | 42 | 46.20 | + 0.25 | 90.22 | 13 | 40 | 41.8 | -.11 | -0.3 | | | |
| 3842 | 7.0 | 5, 5 | 3.42 | 3.28 | | 58 | 46.36 | 25 | 44.04 | - 0.93 | 86.03 | 12 | 23 | 32.6 | -.07 | 0.0 | | | |
| 551 | 2978 | 9.6 | 5, 5 | 12.85 | 12.80 | 7 | 54 | 56.23 | 3 | 10.05 | + 5.10 | 87.64 | 13 | 0 | 42.6 | -.11 | -1.0 | | |
| | 3019 | 9.7 | 5, 5 | 49.23 | 49.12 | | 58 | 32.69 | 36 | 50.23 | + 0.06 | 83.11 | 11 | 34 | 13.3 | -.11 | -0.9 | | |
| | 3052 | 8.8 | 5, 5 | 1.27 | 1.24 | 8 | 1 | 44.78 | 19 | 50.17 | + 1.64 | 82.27 | 11 | 17 | 15.4 | -.12 | -0.5 | | |
| | 3124 | 9.0 | 0, 5 | | 0.49 | | 9 | 43.86 | 11 | 29.33 | - 0.89 | 88.14 | 13 | 8 | 58.6 | -.11 | -0.6 | | |
| | 3185 | 8.9 | 5, 5 | 24.98 | 25.01 | | 17 | 8.30 | 9 | 30.87 | - 7.14 | 91.42 | 14 | 6 | 57.0 | -.12 | -0.3 | | |
| | 3222 | 9.2 | 5, 5 | 1.88 | 2.01 | | 20 | 45.49 | 29 | 45.36 | - 0.62 | 79.89 | 10 | 27 | 10.6 | -.11 | -0.8 | | |
| | 3259 | 8.4 | 5, 0 | 1.26 | | | 25 | 44.67 | 20 | 11.97 | + 7.22 | 85.46 | 12 | 17 | 53.4 | -.12 | -0.3 | | |
| | 3261 | 9.0 | 5, 5 | 26.30 | 26.23 | | 26 | 9.67 | 21 | 22.77 | - 2.32 | 85.51 | 12 | 18 | 52.0 | -.11 | -0.6 | | |
| | 3295 | 8.5 | 5, 5 | 40.66 | 40.77 | | 30 | 24.17 | 45 | 4.85 | - 3.46 | 83.65 | 11 | 42 | 32.0 | -.12 | -0.4 | | |
| | 3309 | 8.3 | 5, 5 | 32.50 | 32.49 | | 32 | 15.82 | 41 | 33.89 | - 0.50 | 89.88 | 13 | 39 | 10.9 | -.10 | -0.2 | | |
| | 3388 | 8.7 | 0, 5 | | 37.48 | | 44 | 20.87 | 41 | 51.48 | -30.04 | 86.63 | 12 | 38 | 50.3 | -.11 | -0.6 | | |
| | 3410 | 6.8 | 5, 5 | 51.89 | 51.92 | | 47 | 35.30 | 28 | 1.89 | + 5.84 | 85.94 | 12 | 25 | 48.2 | -.06 | 0.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|------------------------|-------------------|--------|------------|----|----|-------------------|----------|----------|----------|
| | | | | | | | | | for Run and Curvature. | Trans. to Centre. | | | | | | α | | δ |
| 551 | 3449 | 8.9 | 5, 5 | 23.88 | 23.87 | 8 | 53 | 7.30 | 2 | 14.98 | - 1.80 | 84.59 | 11 | 59 | 50.4 | -.11 | -0.6 | |
| | 3480 | 8.8 | 5, 5 | 44.98 | 44.93 | | 59 | 28.27 | 55 | 21.89 | + 1.28 | 90.78 | 13 | 53 | 8.2 | -.12 | -0.4 | |
| | 3509 | 8.1 | 5, 5 | 45.25 | 45.44 | 9 | 3 | 28.86 | 34 | 33.94 | + 3.16 | 83.20 | 11 | 32 | 16.7 | -.10 | -0.2 | |
| 552 | 3094 | 9.3 | 0, 5 | | 44.33 | 8 | 6 | 29.38 | 31 | 58.84 | - 2.01 | 82.53 | 11 | 29 | 20.1 | -.11 | -0.9 | |
| | 3122 | 9.3 | 5, 0 | 33.63 | | | 9 | 18.67 | 38 | 22.33 | + 5.37 | 82.86 | 11 | 35 | 54.1 | -.11 | -0.9 | |
| | 3128 | 9.1 | 5, 5 | 28.54 | 28.63 | | 10 | 13.70 | 29 | 38.20 | - 2.78 | 79.48 | 10 | 26 | 56.7 | -.11 | -0.8 | |
| | 3167 | 9.8 | 5, 5 | 58.84 | 59.01 | | 14 | 43.95 | 45 | 36.58 | + 0.38 | 83.23 | 11 | 43 | 3.6 | -.10 | -1.4 | |
| | 3236 | 8.7 | 0, 5 | | 22.99 | | 22 | 7.94 | 35 | 32.55 | - 9.11 | 85.81 | 12 | 32 | 51.5 | -.12 | -0.5 | |
| | 3262 | 7.7 | 5, 5 | 37.90 | 37.86 | | 26 | 22.75 | 42 | 59.13 | - 1.68 | 89.49 | 13 | 40 | 32.0 | -.07 | -0.1 | |
| | 3281 | 8.3 | 5, 5 | 22.52 | 22.45 | | 29 | 7.32 | 5 | 42.74 | - 2.44 | 90.78 | 14 | 3 | 16.4 | -.12 | -0.3 | |
| | 3404 | 8.8 | 5, 5 | 0.79 | 0.91 | | 46 | 45.88 | 6 | 47.73 | + 4.01 | 81.33 | 11 | 4 | 25.5 | -.11 | -0.6 | |
| | 3434 | 9.0 | 5, 0 | 25.73 | | | 51 | 10.62 | 17 | 9.11 | + 7.25 | 88.10 | 13 | 14 | 58.0 | -.11 | -0.7 | |
| | 3440 | 8.4 | 0, 5 | | 0.53 | | 51 | 45.40 | 35 | 16.32 | - 3.13 | 89.10 | 13 | 32 | 53.0 | -.12 | -0.5 | |
| | 3490 | 8.6 | 5, 5 | 47.59 | 47.63 | 9 | 0 | 32.54 | 33 | 43.58 | + 2.25 | 85.77 | 12 | 31 | 26.0 | -.12 | -0.4 | |
| | 3502 | 8.5 | 5, 5 | 43.23 | 43.20 | | 2 | 28.28 | 22 | 14.18 | + 0.60 | 79.18 | 10 | 19 | 49.1 | -.12 | -0.4 | |
| | 3515 | 6.8 | 5, 5 | 32.37 | 32.38 | | 4 | 17.24 | 48 | 58.40 | + 1.36 | 89.87 | 13 | 46 | 44.2 | -.07 | 0.0 | |
| | 3611 | 9.1 | 5, 0 | 53.43 | | | 20 | 38.27 | 14 | 13.24 | + 3.15 | 91.32 | 14 | 12 | 5.9 | -.11 | -0.8 | |
| | 3619 | 9.0 | 0, 5 | | 41.71 | | 21 | 26.62 | 6 | 16.15 | - 0.39 | 87.52 | 13 | 4 | 1.0 | -.12 | -0.5 | |
| | 3626 | 9.2 | 0, 5 | | 37.77 | | 22 | 22.64 | 56 | 23.82 | - 4.71 | 90.29 | 13 | 54 | 5.8 | -.11 | -0.8 | |
| | 3632 | 8.0 | 0, 5 | | 22.05 | | 24 | 6.97 | 10 | 5.20 | + 3.39 | 87.73 | 13 | 7 | 55.6 | -.10 | -0.2 | |
| | 3641 | 7.5 | 5, 0 | 53.83 | | | 26 | 38.90 | 39 | 24.42 | + 5.77 | 82.98 | 11 | 37 | 14.1 | -.05 | 0.0 | |
| | 3647 | 8.2 | 0, 5 | | 26.09 | | 27 | 10.95 | 21 | 27.68 | - 2.13 | 91.74 | 14 | 19 | 15.2 | -.12 | -0.4 | |
| | 3655 | 9.0 | 0, 5 | | 22.42 | | 28 | 7.39 | 14 | 6.98 | - 6.22 | 84.75 | 12 | 11 | 43.1 | -.11 | -0.7 | |
| | 3664 | 9.3 | 0, 5 | | 26.15 | | 29 | 11.22 | 7 | 34.97 | - 3.67 | 78.50 | 10 | 5 | 8.9 | -.11 | -0.9 | |
| | 3677 | 9.1 | 5, 5 | 36.45 | 36.50 | | 31 | 21.43 | 27 | 27.46 | - 2.10 | 85.46 | 12 | 25 | 10.0 | -.11 | -0.7 | |
| | 3687 | 8.9 | 0, 5 | | 35.92 | | 32 | 20.84 | 15 | 32.56 | + 3.66 | 88.04 | 13 | 13 | 25.0 | -.12 | -0.5 | |
| | 3692 | 9.2 | 0, 5 | | 34.47 | | 33 | 19.39 | 7 | 7.37 | - 6.43 | 87.57 | 13 | 4 | 46.6 | -.11 | -0.7 | |
| | 3698 | 9.0 | 5, 5 | 3.33 | 3.32 | | 34 | 48.20 | 58 | 26.24 | + 0.94 | 90.42 | 13 | 56 | 17.8 | -.11 | -0.6 | |
| | 3707 | 8.6 | 5, 5 | 25.80 | 25.67 | | 36 | 10.69 | 40 | 32.96 | - 0.16 | 86.16 | 12 | 38 | 19.5 | -.12 | -0.4 | |
| | 3716 | 8.5 | 0, 5 | | 34.76 | | 37 | 19.71 | 29 | 51.47 | + 2.46 | 85.60 | 12 | 27 | 41.1 | -.11 | -0.3 | |
| | 3723 | 9.0 | 0, 5 | | 31.67 | | 38 | 16.58 | 28 | 48.03 | - 4.85 | 88.77 | 13 | 26 | 31.2 | -.12 | -0.5 | |
| | 3731 | 9.1 | 0, 5 | | 48.61 | | 39 | 33.52 | 23 | 59.65 | + 2.15 | 88.51 | 13 | 21 | 51.9 | -.11 | -0.6 | |
| | 3736 | 9.0 | 5, 5 | 25.27 | 25.27 | | 41 | 10.32 | 48 | 20.43 | + 4.11 | 86.58 | 12 | 46 | 13.7 | -.11 | -0.6 | |
| | 3742 | 8.7 | 0, 5 | | 31.49 | | 42 | 16.40 | 36 | 33.24 | + 0.11 | 89.21 | 13 | 34 | 23.9 | -.12 | -0.5 | |
| | 3758 | 9.5 | 5, 5 | 38.23 | 38.18 | | 44 | 23.13 | 0 | 26.05 | - 4.40 | 87.22 | 12 | 58 | 9.4 | -.11 | -0.9 | |
| | 3764 | 8.2 | 0, 5 | | 41.93 | | 45 | 26.92 | 50 | 53.77 | - 0.95 | 83.58 | 11 | 48 | 38.5 | -.12 | -0.4 | |
| | 3779 | 7.7 | 0, 5 | | 14.86 | | 46 | 59.77 | 38 | 42.31 | + 0.36 | 89.35 | 13 | 36 | 34.2 | -.09 | -0.1 | |
| | 3784 | 9.0 | 5, 5 | 35.11 | 35.23 | | 48 | 20.11 | 6 | 22.97 | + 3.79 | 87.57 | 13 | 4 | 17.9 | -.12 | -0.5 | |
| | 3791 | 9.1 | 0, 5 | | 51.32 | | 49 | 36.29 | 29 | 10.13 | + 1.60 | 85.64 | 12 | 27 | 0.7 | -.11 | -0.7 | |
| | 3802 | 8.9 | 5, 5 | 13.88 | 13.93 | | 51 | 58.81 | 57 | 2.66 | + 0.30 | 90.37 | 13 | 54 | 56.2 | -.12 | -0.5 | |
| | 3808 | 8.8 | 0, 5 | | 23.67 | | 53 | 8.73 | 31 | 7.99 | + 2.23 | 79.65 | 10 | 28 | 54.5 | -.11 | -0.6 | |
| | 3827 | 8.9 | 5, 5 | 37.19 | 37.26 | | 56 | 22.29 | 18 | 33.50 | + 0.80 | 79.05 | 10 | 16 | 18.0 | -.11 | -0.6 | |
| | 3845 | 8.7 | 5, 5 | 25.92 | 25.99 | 10 | 0 | 10.99 | 31 | 19.22 | + 1.30 | 82.60 | 11 | 29 | 8.2 | -.12 | -0.5 | |
| | 3855 | 8.8 | 5, 5 | 59.36 | 59.22 | | 1 | 44.35 | 38 | 28.89 | - 2.51 | 80.01 | 10 | 36 | 10.8 | -.11 | -0.6 | |
| 553 | 3438 | 8.4 | 5, 5 | 43.16 | 43.09 | 8 | 51 | 28.65 | 33 | 40.37 | - 0.12 | 88.20 | 13 | 31 | 19.7 | -.12 | -0.4 | |
| | 3452 | 8.6 | 5, 5 | 3.83 | 3.68 | | 53 | 49.34 | 59 | 1.08 | + 1.76 | 80.24 | 10 | 56 | 36.3 | -.12 | -0.5 | |
| | 3470 | 8.3 | 5, 5 | 5.10 | 5.11 | | 56 | 50.49 | 8 | 7.80 | + 4.58 | 90.21 | 14 | 5 | 56.2 | -.12 | -0.3 | |
| | 3501 | 9.1 | 5, 5 | 4.26 | 4.13 | 9 | 1 | 49.76 | 28 | 56.71 | + 0.76 | 81.77 | 11 | 26 | 33.7 | -.11 | -0.8 | |
| | 3506 | 8.7 | 0, 5 | | 9.99 | | 2 | 55.40 | 4 | 30.69 | + 4.05 | 90.06 | 14 | 2 | 19.9 | -.12 | -0.5 | |
| | 3517 | 6.0 | 0, 5 | | 38.29 | | 4 | 23.82 | 59 | 26.84 | + 3.05 | 83.35 | 11 | 57 | 8.8 | -.02 | +0.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|---------------|
| | | | | | | | | | | | | | | | | | | |
| 553 | 3615 | 8.9 | 5, 0 | 9.45 | | 9 | 20 | 54.86 | 15 | 53.81 | + 7.89 | 90.88 | 14 | 13 | 51.9 | -.11 | -0.6 | ft., close, s |
| | 3620 | 8.8 | 0, 5 | | 44.12 | | 21 | 29.64 | 8 | 37.62 | - 2.38 | 83.97 | 12 | 6 | 16.4 | -.12 | -0.4 | |
| | 3627 | 8.9 | 0, 5 | | 37.21 | | 22 | 22.73 | 17 | 4.89 | - 4.93 | 84.41 | 12 | 14 | 41.0 | -.11 | -0.6 | |
| | 3631 | 9.0 | 5, 5 | 5.02 | 4.89 | | 23 | 50.57 | 37 | 23.44 | + 3.40 | 79.29 | 10 | 31 | 6.1 | -.11 | -0.9 | |
| | 3644 | 8.8 | 5, 0 | 2.88 | | | 26 | 48.48 | 39 | 24.04 | + 6.16 | 85.64 | 12 | 37 | 16.4 | -.11 | -0.6 | |
| | 3650 | 8.0 | 0, 5 | | 34.33 | | 27 | 19.94 | 26 | 29.87 | + 0.67 | 78.97 | 10 | 24 | 9.3 | -.10 | -0.2 | |
| | 3659 | 9.1 | 0, 5 | | 32.28 | | 28 | 17.71 | 4 | 13.54 | -32.00 | 90.23 | 14 | 1 | 21.3 | -.11 | -0.7 | |
| | 3670 | 9.3 | 0, 5 | | 14.76 | | 30 | 0.34 | 57 | 47.44 | + 1.36 | 80.52 | 10 | 55 | 29.6 | -.11 | -0.9 | |
| | 3688 | 9.0 | 5, 5 | 38.28 | 38.13 | | 32 | 23.74 | 48 | 16.96 | + 1.80 | 83.04 | 11 | 46 | 2.4 | -.12 | -0.5 | |
| | 3694 | 9.2 | 0, 5 | | 58.65 | | 33 | 44.13 | 21 | 54.11 | + 2.45 | 87.97 | 13 | 19 | 45.0 | -.11 | -0.9 | |
| | 3703 | 6.4 | 5, 5 | 41.81 | 41.70 | | 35 | 27.38 | 21 | 7.51 | + 6.98 | 78.79 | 10 | 18 | 56.4 | -.03 | +0.1 | |
| | 3713 | 9.0 | 5, 5 | 15.68 | 15.69 | | 37 | 1.32 | 48 | 34.51 | + 1.02 | 80.13 | 10 | 46 | 17.2 | -.11 | -0.7 | |
| | 3722 | 8.8 | 0, 5 | | 13.92 | | 37 | 59.53 | 16 | 50.95 | - 7.40 | 78.62 | 10 | 14 | 21.4 | -.11 | -0.7 | |
| | 3726 | 8.9 | 0, 5 | | 18.81 | | 39 | 4.32 | 40 | 20.14 | - 5.71 | 85.79 | 12 | 37 | 59.5 | -.11 | -0.6 | |
| | 3735 | 8.1 | 5, 5 | 3.14 | 3.10 | | 40 | 48.70 | 55 | 52.82 | + 1.76 | 80.53 | 10 | 53 | 37.4 | -.10 | -0.2 | |
| | 3740 | 8.3 | 0, 5 | | 10.05 | | 41 | 55.61 | 30 | 51.47 | - 1.39 | 82.26 | 11 | 28 | 33.6 | -.11 | -0.3 | |
| | 3749 | 9.1 | 0, 5 | | 22.24 | | 43 | 7.83 | 56 | 24.14 | - 7.68 | 80.54 | 10 | 53 | 56.8 | -.11 | -0.8 | |
| | 3760 | 8.9 | 0, 5 | | 49.28 | | 44 | 34.82 | 14 | 24.99 | - 3.70 | 84.49 | 12 | 12 | 6.6 | -.11 | -0.7 | |
| | 3765 | 8.6 | 0, 5 | | 5.12 | | 45 | 50.67 | 52 | 38.48 | - 4.88 | 83.38 | 11 | 50 | 17.8 | -.12 | -0.5 | |
| | 3777 | 6.2 | 0, 5 | | 2.21 | | 46 | 47.82 | 55 | 12.93 | -32.53 | 80.50 | 10 | 52 | 13.8 | -.04 | +0.1 | |
| | 3785 | 8.5 | 0, 5 | | 34.80 | | 48 | 20.34 | 9 | 42.07 | - 5.78 | 84.28 | 12 | 7 | 21.4 | -.12 | -0.3 | |
| | 3792 | 6.8 | 0, 5 | | 57.34 | | 49 | 42.87 | 30 | 27.41 | + 3.04 | 85.38 | 12 | 28 | 20.4 | -.05 | +0.1 | |
| | 3802 | 8.8 | 5, 5 | 13.44 | 13.51 | | 51 | 58.95 | 56 | 59.87 | + 2.98 | 90.12 | 13 | 54 | 56.4 | -.12 | -0.5 | |
| | 3824 | 8.5 | 5, 5 | 23.30 | 23.40 | | 56 | 8.84 | 42 | 46.64 | + 0.63 | 89.36 | 13 | 40 | 40.1 | -.11 | -0.3 | |
| 554 | 3859 | 8.7 | 5, 5 | 27.34 | 27.25 | 10 | 2 | 12.91 | 51 | 48.01 | + 4.20 | 80.49 | 10 | 49 | 38.9 | -.11 | -0.6 | |
| | 3430 | 7.1 | 5, 5 | 58.75 | 58.72 | 8 | 50 | 45.21 | 3 | 40.69 | + 2.22 | 93.43 | 14 | 1 | 27.2 | -.07 | -0.1 | |
| | 3446 | 9.1 | 5, 5 | 45.21 | 45.20 | | 52 | 31.65 | 13 | 4.48 | - 0.44 | 94.01 | 14 | 10 | 48.6 | -.11 | -0.7 | |
| | 3472 | 8.9 | 5, 5 | 9.95 | 9.96 | | 56 | 56.43 | 4 | 5.84 | + 6.34 | 93.51 | 14 | 1 | 59.1 | -.11 | -0.6 | |
| | 3493 | 9.0 | 5, 0 | 0.35 | | 9 | 0 | 46.88 | 58 | 52.05 | + 7.23 | 89.76 | 12 | 55 | 44.0 | -.11 | -0.7 | |
| | 3497 | 8.1 | 0, 5 | | 24.88 | | 1 | 11.53 | 59 | 6.86 | - 4.36 | 83.47 | 10 | 56 | 38.7 | -.08 | -0.1 | |
| | 3511 | 8.4 | 5, 0 | 44.19 | | | 3 | 30.81 | 38 | 47.69 | + 5.59 | 85.49 | 11 | 36 | 34.3 | -.10 | -0.2 | |
| | 3516 | 8.6 | 5, 5 | 33.42 | 33.35 | | 4 | 20.02 | 12 | 26.93 | - 3.80 | 84.14 | 11 | 10 | 0.7 | -.12 | -0.4 | |
| | 3545 | 8.5 | 5, 5 | 0.16 | 59.99 | | 8 | 46.56 | 55 | 10.52 | + 4.76 | 92.98 | 13 | 53 | 3.8 | -.12 | -0.4 | |
| | 3603 | 9.3 | 5, 5 | 53.80 | 53.60 | | 19 | 40.32 | 32 | 34.05 | + 3.10 | 85.33 | 11 | 30 | 20.5 | -.11 | -1.0 | |
| | 3621 | 9.0 | 5, 0 | 43.78 | | | 21 | 30.37 | 5 | 30.68 | + 6.88 | 86.97 | 12 | 3 | 23.8 | -.12 | -0.5 | |
| | 3624 | 8.7 | 0, 5 | | 10.33 | | 21 | 56.82 | 5 | 31.48 | - 6.81 | 93.64 | 14 | 3 | 13.0 | -.10 | -0.2 | |
| | 3633 | 8.2 | 5, 5 | 43.47 | 43.35 | | 24 | 29.94 | 20 | 4.20 | + 4.25 | 91.11 | 13 | 17 | 58.2 | -.09 | -0.1 | |
| | 3645 | 9.4 | 5, 0 | 14.24 | | | 27 | 0.80 | 39 | 46.74 | + 7.16 | 88.84 | 12 | 37 | 42.9 | -.11 | -0.9 | |
| | 3651 | 8.3 | 0, 5 | | 49.23 | | 27 | 35.88 | 47 | 2.72 | - 5.23 | 82.94 | 10 | 44 | 37.7 | -.10 | -0.2 | |
| | 3663 | 9.0 | 0, 5 | | 21.15 | | 29 | 7.84 | 9 | 16.62 | - 5.61 | 81.08 | 10 | 6 | 49.7 | -.12 | -0.5 | |
| | 3672 | 9.5 | 5, 5 | 57.67 | 57.56 | | 30 | 44.10 | 16 | 43.02 | + 3.48 | 94.26 | 14 | 14 | 40.0 | -.10 | -1.1 | |
| | 3683 | 9.1 | 0, 5 | | 57.68 | | 31 | 44.35 | 24 | 9.92 | -30.82 | 81.80 | 10 | 21 | 11.3 | -.11 | -0.8 | |
| | 3702 | 8.8 | 5, 5 | 39.46 | 39.49 | | 35 | 26.00 | 39 | 33.72 | + 1.96 | 92.24 | 13 | 37 | 27.7 | -.12 | -0.5 | |
| | 3712 | 9.0 | 5, 0 | 14.31 | | | 37 | 0.85 | 15 | 48.38 | + 3.91 | 90.88 | 13 | 13 | 43.9 | -.12 | -0.5 | |
| | 3717 | 8.9 | 0, 5 | | 35.11 | | 37 | 21.67 | 38 | 37.67 | -10.45 | 88.82 | 12 | 36 | 12.9 | -.11 | -0.6 | |
| | 3724 | 8.8 | 0, 5 | | 36.31 | | 38 | 22.94 | 7 | 51.89 | - 7.87 | 84.02 | 11 | 5 | 26.2 | -.11 | -0.8 | |
| | 3730 | 9.0 | 0, 5 | | 44.28 | | 39 | 30.86 | 1 | 58.40 | - 0.64 | 90.13 | 12 | 59 | 47.8 | -.11 | -0.8 | |
| | 3752 | 8.7 | 5, 5 | 23.07 | 23.07 | | 43 | 9.74 | 27 | 5.84 | - 0.91 | 82.00 | 10 | 24 | 48.2 | -.12 | -0.5 | |
| | 3766 | 8.4 | 5, 0 | 15.09 | | | 46 | 1.72 | 18 | 10.75 | + 4.51 | 84.58 | 11 | 16 | 2.9 | -.10 | -0.2 | |
| | 3772 | 8.5 | 0, 5 | | 39.36 | | 46 | 25.91 | 17 | 48.69 | - 7.12 | 91.01 | 13 | 15 | 31.7 | -.08 | -0.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|---------|--|---------------------------------|---------|------------|---------|---------|-------------------|-------|----------|--|
| | | | | | | h. | m. | s. | | | | ° | ' | " | α | δ | | |
| 554 | 3781 | 8.9 | 0, 5 | . . | 34.99 | 9 | 47 | 21.68 | 7 | 50.05 | - 4.69 | 81.07 | 10 | 5 | 27.3 | -.12 | -0.5 | |
| | 3786 | 8.8 | 0, 5 | . . | 40.46 | 48 | 27.01 | 30 | 43.76 | + 0.44 | 91.79 | 13 | 28 | 37.5 | -.12 | -0.5 | | |
| | 3795 | 8.9 | 5, 5 | 15.66 | 15.48 | 50 | 2.09 | 12 | 11.69 | + 3.33 | 94.20 | 14 | 10 | 11.8 | -.12 | -0.5 | | |
| | 3855 | 9.0 | 5, 5 | 57.70 | 57.78 | 10 | 1 | 44.41 | 38 | 25.29 | - 0.56 | 82.63 | 10 | 36 | 11.4 | -.11 | -0.6 | |
| 555 | 3499 | 9.0 | 5, 5 | 55.25 | 55.14 | 9 | 1 | 43.23 | 26 | 38.73 | - 6.00 | 86.25 | 12 | 24 | 10.8 | -.11 | -0.8 | |
| | 3513 | 8.3 | 5, 0 | 14.07 | . . | 4 | 2.21 | 23 | 14.18 | + 7.13 | 80.02 | 10 | 20 | 58.3 | -.07 | 0.0 | | |
| | 3518 | 8.9 | 0, 5 | . . | 41.96 | 4 | 29.96 | 47 | 42.82 | - 3.60 | 87.37 | 12 | 45 | 19.7 | -.11 | -0.7 | | |
| | 3622 | 8.4 | 5, 0 | 49.50 | . . | 21 | 37.53 | 24 | 7.74 | + 4.58 | 86.14 | 12 | 21 | 57.3 | -.12 | -0.3 | | |
| | 3628 | 8.2 | 5, 5 | 36.95 | 37.04 | 22 | 24.98 | 30 | 13.39 | - 1.52 | 89.73 | 13 | 27 | 58.4 | -.07 | -0.1 | | |
| | 3653 | 8.8 | 5, 0 | 59.47 | . . | 27 | 47.58 | 44 | 54.02 | + 7.13 | 81.08 | 10 | 42 | 42.6 | -.12 | -0.5 | | |
| | 3661 | 9.0 | 5, 5 | 57.43 | 57.40 | 28 | 45.52 | 58 | 48.11 | - 0.22 | 81.79 | 10 | 56 | 28.9 | -.11 | -0.9 | | |
| | 3673 | 9.4 | 5, 0 | 0.74 | . . | 30 | 48.67 | 23 | 33.66 | + 5.02 | 92.79 | 14 | 21 | 31.4 | -.11 | -1.0 | | |
| | 3679 | 8.9 | 0, 5 | . . | 38.60 | 31 | 26.54 | 4 | 29.77 | + 1.20 | 91.69 | 14 | 2 | 21.7 | -.11 | -0.7 | | |
| | 3694 | 9.3 | 5, 5 | 56.22 | 56.19 | 33 | 44.19 | 21 | 59.54 | - 2.32 | 89.29 | 13 | 19 | 45.2 | -.11 | -0.9 | | |
| | 3706 | 8.6 | 5, 5 | 9.55 | 9.58 | 35 | 57.61 | 53 | 34.41 | + 1.64 | 84.54 | 11 | 51 | 21.3 | -.12 | -0.5 | | |
| | 3714 | 9.2 | 5, 0 | 18.11 | . . | 37 | 6.12 | 0 | 51.64 | + 6.75 | 88.15 | 12 | 58 | 48.5 | -.11 | -0.9 | | |
| | 3720 | 8.4 | 0, 5 | . . | 57.63 | 37 | 45.75 | 27 | 46.73 | - 0.57 | 80.28 | 10 | 25 | 27.3 | -.12 | -0.5 | | |
| | 3754 | 8.9 | 5, 5 | 43.53 | 43.39 | 43 | 31.47 | 5 | 10.28 | + 5.38 | 88.36 | 13 | 3 | 6.7 | -.11 | -0.7 | | |
| | 3771 | 8.5 | 5, 0 | 37.31 | . . | 46 | 25.28 | 15 | 7.03 | + 6.33 | 92.30 | 14 | 13 | 9.1 | -.12 | -0.4 | | |
| | 3773 | 8.9 | 0, 5 | . . | 40.87 | 46 | 28.86 | 42 | 18.27 | -29.63 | 90.42 | 13 | 39 | 31.9 | -.11 | -0.6 | | |
| | 3797 | 7.6 | 5, 5 | 31.88 | 31.89 | 50 | 20.00 | 35 | 52.19 | + 3.48 | 80.67 | 10 | 33 | 40.3 | -.07 | 0.0 | | |
| | 556 | 4962 | . . | 5, 0 | 23.43 | . . | 13 | 58 | 38.43 | | | | | | | -.12 | . . . | |
| | | 4972 | . . | 5, 0 | 19.60 | . . | 14 | 0 | 34.61 | | | | | | | -.12 | . . . | |
| | | 4982 | . . | 5, 0 | 24.96 | . . | 2 | 39.97 | | | | | | | | -.10 | . . . | |
| | | 4997 | 9.5 | 5, 5 | 42.55 | 42.38 | 4 | 57.48 | 52 | 18.20 | - 9.56 | 83.49 | 12 | 49 | 50.1 | -.10 | -1.1 | |
| 557 | 4962 | . . | 5, 0 | 23.49 | . . | 13 | 58 | 38.22 | | | | | | | -.12 | . . . | | |
| | 4972 | . . | 5, 0 | 19.60 | . . | 14 | 0 | 34.34 | | | | | | | -.12 | . . . | | |
| | 4982 | . . | 5, 0 | 25.14 | . . | 2 | 39.87 | | | | | | | | -.10 | . . . | | |
| | 4997 | 9.6 | 0, 5 | . . | 42.56 | 4 | 57.31 | 52 | 5.38 | - 0.90 | 83.73 | 12 | 49 | 48.3 | -.10 | -1.2 | | |
| 558 | 4972 | . . | 5, 0 | 19.40 | . . | 14 | 0 | 34.33 | | | | | | | -.12 | . . . | | |
| | 4982 | . . | 5, 0 | 24.96 | . . | 2 | 39.88 | | | | | | | | -.12 | . . . | | |
| | 4997 | 9.6 | 5, 5 | 42.33 | 42.32 | 4 | 57.25 | 52 | 9.53 | - 0.50 | 84.49 | 12 | 49 | 50.4 | -.10 | -1.2 | | |
| 559 | 6168 | 8.6 | 5, 0 | 26.04 | . . | 18 | 0 | 38.80 | 41 | 36.24 | + 5.28 | 78.28 | 12 | 38 | 30.8 | -.12 | -0.4 | |
| | 6172 | 8.9 | 0, 5 | . . | 53.09 | 1 | 5.68 | 51 | 37.67 | -30.43 | 73.17 | 10 | 47 | 41.2 | -.12 | -0.5 | | |
| | 6187 | 8.7 | 5, 0 | 0.77 | . . | 5 | 13.54 | 1 | 6.84 | + 2.57 | 79.23 | 12 | 57 | 57.6 | -.11 | -0.6 | | |
| | 6188 | 7.6 | 0, 5 | . . | 41.44 | 5 | 54.05 | 23 | 14.50 | - 5.70 | 74.60 | 11 | 19 | 50.2 | -.07 | -0.1 | | |
| | 6207 | 8.5 | 5, 5 | 10.15 | 10.07 | 10 | 22.67 | 6 | 19.49 | - 3.57 | 73.86 | 11 | 2 | 56.1 | -.12 | -0.3 | | |
| | 6216 | 8.8 | 5, 5 | 31.38 | 31.23 | 11 | 43.96 | 19 | 18.41 | + 1.98 | 77.24 | 12 | 16 | 4.9 | -.12 | -0.4 | | |
| | 6235 | 8.3 | 0, 5 | . . | 44.18 | 12 | 56.97 | 4 | 47.24 | -30.50 | 82.40 | 14 | 0 | 56.4 | -.11 | -0.3 | | |
| | 6256 | 8.7 | 0, 5 | . . | 5.81 | 14 | 18.31 | 34 | 43.32 | -30.75 | 72.44 | 10 | 30 | 42.3 | -.12 | -0.4 | | |
| | 6290 | 9.0 | 5, 5 | 1.30 | 1.53 | 19 | 13.97 | 28 | 26.81 | - 2.88 | 74.87 | 11 | 25 | 3.0 | -.12 | -0.5 | | |
| | 6314 | 8.2 | 5, 5 | 3.33 | 3.42 | 23 | 15.83 | 20 | 44.74 | - 2.08 | 71.88 | 10 | 17 | 18.1 | -.10 | -0.2 | | |
| | 6337 | 7.6 | 0, 5 | . . | 37.96 | 25 | 50.55 | 8 | 39.39 | - 7.32 | 76.76 | 12 | 5 | 9.8 | -.06 | 0.0 | | |
| | 6374 | 7.8 | 5, 5 | 24.66 | 24.85 | 30 | 37.45 | 52 | 16.45 | - 2.56 | 81.85 | 13 | 48 | 56.5 | -.11 | -0.3 | | |
| | 6379 | 8.7 | 0, 5 | . . | 42.23 | 31 | 54.83 | 49 | 19.26 | + 0.35 | 78.71 | 12 | 45 | 59.8 | -.12 | -0.4 | | |
| | 6392 | 7.9 | 5, 5 | 37.96 | 37.95 | 33 | 50.52 | 23 | 38.90 | - 3.98 | 77.48 | 12 | 20 | 12.2 | -.07 | -0.1 | | |
| | 6403 | 7.8 | 0, 5 | . . | 18.00 | 35 | 30.67 | 0 | 44.58 | - 2.34 | 82.29 | 13 | 57 | 24.1 | -.09 | -0.1 | | |
| | 6412 | 8.8 | 0, 5 | . . | 47.69 | 37 | 0.08 | 35 | 5.86 | - 4.59 | 72.53 | 10 | 31 | 33.0 | -.12 | -0.5 | | |
| | 6422 | 8.6 | 5, 5 | 56.49 | 56.51 | 39 | 8.90 | 46 | 20.70 | - 5.08 | 73.02 | 10 | 42 | 47.1 | -.12 | -0.3 | | |
| | 6437 | 8.7 | 5, 5 | 41.14 | 41.05 | 40 | 53.47 | 29 | 35.11 | + 2.44 | 72.30 | 10 | 26 | 10.2 | -.12 | -0.4 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-----------|-------------|-----------|-----------|--|---------------------------------|-------|------------|---|----------|----------|
| | | | | <i>s.</i> | <i>s.</i> | <i>h.</i> | <i>m.</i> | <i>s.</i> | <i>'</i> | <i>"</i> | | | <i>s.</i> | <i>'</i> | |
| 559 | 6446 | 9.1 | 0, 5 | . . | 11.23 | 18 42 23.69 | 43 34.09 | -32.97 | 75.58 | 11 39 25.9 | -.11 | -.08 | δu < | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|---------|--------------|-----------|---------|------------|---------|---------|-------------------|-----------|----------|
| | | | | | | | | | for | Trans. to | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | " | | |
| 560 | 6547 | 9.1 | 0, 5 | . . | 0.48 | 18 | 54 | 12.26 | 18 | 42.45 | - 3.56 | 74.05 | 10 | 15 | 8.3 | -.11 -0.7 | |
| | 6565 | 9.8 | 5, 5 | 46.00 | 45.96 | 55 | 57.74 | 16 | 24.85 | + 0.22 | 73.96 | 10 | 12 | 55.1 | -.10 -1.1 | | |
| | 6585 | 9.3 | 5, 5 | 54.62 | 54.64 | 58 | 6.44 | 57 | 20.05 | - 1.57 | 75.82 | 10 | 53 | 49.2 | -.11 -0.8 | | |
| | 6595 | 9.2 | 0, 5 | . . | 23.90 | 59 | 35.80 | 11 | 15.35 | - 4.52 | 79.30 | 12 | 7 | 43.5 | -.11 -0.7 | | |
| | 6614 | 7.0 | 0, 5 | . . | 19.91 | 19 | 1 | 31.94 | 52 | 28.75 | - 2.23 | 84.44 | 13 | 49 | 4.3 | -.07 0.0 | |
| | 6624 | 8.9 | 0, 5 | . . | 14.39 | 2 | 26.21 | 11 | 44.80 | - 5.75 | 76.49 | 11 | 8 | 8.0 | -.11 -0.7 | | |
| | 6639 | 8.8 | 5, 5 | 7.23 | 7.14 | 4 | 19.14 | 2 | 50.96 | + 4.10 | 81.89 | 12 | 59 | 31.2 | -.12 -0.5 | | |
| | 6650 | 8.3 | 5, 5 | 44.80 | 44.77 | 5 | 56.51 | 14 | 47.66 | + 5.28 | 73.92 | 10 | 11 | 22.0 | -.11 -0.3 | | |
| | 6667 | 8.5 | 5, 5 | 39.86 | 40.06 | 7 | 51.95 | 58 | 2.76 | - 5.60 | 84.77 | 13 | 54 | 32.7 | -.12 -0.4 | | |
| | 6680 | 8.7 | 5, 5 | 9.71 | 9.81 | 9 | 21.70 | 20 | 16.69 | + 2.10 | 82.80 | 13 | 16 | 54.3 | -.12 -0.5 | | |
| | 6693 | 8.6 | 5, 5 | 44.85 | 44.76 | 10 | 56.72 | 3 | 56.51 | + 5.12 | 81.97 | 13 | 0 | 36.9 | -.12 -0.5 | | |
| | 6707 | 8.2 | 5, 5 | 13.93 | 13.96 | 12 | 25.75 | 39 | 35.76 | - 4.50 | 77.83 | 11 | 35 | 59.5 | -.12 -0.3 | | |
| | 6728 | 9.4 | 5, 5 | 10.84 | 11.07 | 14 | 22.78 | 49 | 4.51 | - 1.54 | 78.29 | 11 | 45 | 32.0 | -.10 -1.1 | | |
| | 6742 | 8.8 | 0, 5 | . . | 24.50 | 15 | 36.16 | 2 | 1.92 | -30.96 | 73.37 | 9 | 57 | 46.2 | -.12 -0.5 | | |
| | 6763 | 7.5 | 5, 5 | 26.96 | 27.12 | 17 | 38.77 | 57 | 10.70 | + 3.60 | 75.90 | 10 | 53 | 41.8 | -.06 0.0 | | |
| | 6773 | 8.7 | 5, 5 | 56.95 | 56.93 | 19 | 8.85 | 35 | 39.00 | + 0.70 | 83.64 | 13 | 32 | 13.3 | -.12 -0.4 | | |
| | 6788 | 9.1 | 5, 5 | 33.10 | 33.13 | 20 | 44.97 | 49 | 49.01 | + 1.68 | 81.30 | 12 | 46 | 22.0 | -.11 -0.7 | | |
| | 6806 | 9.0 | 5, 5 | 24.06 | 24.04 | 23 | 35.85 | 24 | 19.26 | - 1.31 | 80.06 | 12 | 20 | 46.6 | -.11 -0.6 | | |
| | 6828 | 7.6 | 5, 5 | 59.04 | 59.12 | 25 | 10.87 | 7 | 45.69 | - 5.36 | 79.23 | 12 | 4 | 6.6 | -.11 -0.3 | | |
| | 6842 | 7.5 | 5, 5 | 21.01 | 21.12 | 26 | 32.80 | 32 | 50.50 | - 1.54 | 77.57 | 11 | 29 | 14.5 | -.06 0.0 | | |
| | 6855 | 8.9 | 5, 5 | 59.27 | 59.39 | 28 | 11.10 | 17 | 0.50 | - 0.11 | 79.71 | 12 | 13 | 28.0 | -.11 -0.7 | | |
| 561 | 6188 | 7.9 | 5, 5 | 43.87 | 43.92 | 18 | 5 | 54.12 | 23 | 5.30 | + 2.42 | 74.58 | 11 | 19 | 51.1 | -.07 -0.1 | |
| | 6198 | 8.7 | 5, 5 | 16.48 | 16.61 | 8 | 26.84 | 37 | 26.00 | - 0.10 | 78.07 | 12 | 34 | 11.0 | -.12 -0.4 | | |
| | 6207 | 8.6 | 5, 5 | 12.65 | 12.63 | 10 | 22.81 | 6 | 13.79 | - 1.70 | 73.84 | 11 | 2 | 52.4 | -.12 -0.3 | | |
| | 6216 | 9.0 | 0, 5 | . . | 33.73 | 11 | 43.99 | 19 | 16.76 | + 2.93 | 77.23 | 12 | 16 | 4.1 | -.12 -0.4 | | |
| | 6240 | 8.5 | 0, 5 | . . | 5.19 | 13 | 15.56 | 38 | 2.35 | + 0.29 | 81.07 | 13 | 34 | 49.3 | -.12 -0.3 | | |
| | 6268 | 9.5 | 5, 5 | 5.78 | 5.71 | 17 | 15.92 | 43 | 2.95 | + 6.58 | 75.54 | 11 | 39 | 52.0 | -.10 -1.1 | | |
| | 6281 | 8.8 | 0, 5 | . . | 24.49 | 18 | 34.72 | 20 | 25.69 | - 3.51 | 77.30 | 12 | 17 | 3.0 | -.12 -0.5 | | |
| | 6295 | 8.1 | 5, 5 | 28.94 | 28.88 | 20 | 39.22 | 28 | 23.65 | - 2.57 | 80.61 | 13 | 25 | 4.6 | -.09 -0.1 | | |
| | 6306 | 9.0 | 0, 5 | . . | 49.67 | 21 | 59.90 | 35 | 38.20 | -32.45 | 78.00 | 12 | 31 | 37.9 | -.11 -0.6 | | |
| | 6316 | 8.3 | 0, 5 | . . | 34.00 | 23 | 44.32 | 43 | 44.18 | -31.92 | 81.37 | 13 | 39 | 47.4 | -.11 -0.3 | | |
| | 6334 | 8.7 | 0, 5 | . . | 25.59 | 25 | 35.76 | 0 | 51.54 | + 1.51 | 76.39 | 11 | 57 | 32.6 | -.12 -0.4 | | |
| | 6357 | 9.4 | 0, 5 | . . | 16.16 | 28 | 26.22 | 45 | 33.74 | - 8.00 | 72.98 | 10 | 41 | 58.7 | -.11 -0.9 | | |
| | 6397 | 8.3 | 5, 5 | 30.28 | 30.30 | 34 | 40.51 | 13 | 14.25 | - 3.21 | 79.90 | 13 | 9 | 50.2 | -.10 -0.2 | | |
| | 6417 | 7.8 | 5, 5 | 0.50 | 0.41 | 38 | 10.48 | 53 | 15.61 | + 0.10 | 73.36 | 10 | 49 | 48.9 | -.10 -0.2 | | |
| | 6429 | 9.0 | 5, 5 | 50.93 | 51.00 | 40 | 0.96 | 41 | 26.49 | - 8.20 | 72.84 | 10 | 37 | 48.1 | -.11 -0.7 | | |
| | 6449 | 6.8 | 0, 5 | . . | 36.32 | 42 | 46.37 | 33 | 36.00 | - 5.86 | 75.18 | 11 | 30 | 2.1 | -.07 0.0 | | |
| | 6466 | 8.8 | 0, 5 | . . | 13.53 | 44 | 23.72 | 27 | 17.53 | -31.85 | 80.62 | 13 | 23 | 14.8 | -.11 -0.6 | | |
| | 6490 | 8.5 | 5, 5 | 2.43 | 2.48 | 47 | 12.67 | 58 | 50.21 | + 0.84 | 82.26 | 13 | 55 | 30.4 | -.12 -0.5 | | |
| | 6504 | . . | 5, 0 | 41.92 | . . | 48 | 51.97 | | | | | | | | -.12 . . | | |
| | 6505 | 9.1 | 0, 5 | . . | 44.81 | 48 | 54.86 | 49 | 35.55 | - 9.09 | 75.94 | 11 | 45 | 56.6 | -.11 -0.7 | | |
| | 6523 | 8.7 | 0, 5 | . . | 57.70 | 51 | 7.73 | 37 | 10.00 | + 4.98 | 75.39 | 11 | 33 | 48.2 | -.12 -0.4 | | |
| | 6534 | 8.9 | 5, 5 | 29.35 | 29.46 | 52 | 39.37 | 0 | 13.94 | + 1.48 | 73.72 | 10 | 56 | 45.7 | -.11 -0.7 | | |
| | 6549 | 9.2 | 5, 5 | 23.26 | 23.28 | 54 | 33.32 | 7 | 25.39 | + 9.09 | 76.81 | 12 | 4 | 9.4 | -.11 -0.9 | | |
| | 6568 | 9.0 | 0, 5 | . . | 9.74 | 56 | 19.63 | 19 | 51.50 | - 8.60 | 71.95 | 10 | 16 | 7.6 | -.11 -0.7 | | |
| | 6599 | 8.6 | 5, 5 | 58.78 | 58.91 | 19 | 0 | 8.80 | 28 | 57.36 | + 3.84 | 75.03 | 11 | 25 | 31.5 | -.11 -0.6 | |
| | 6618 | 8.3 | 0, 5 | . . | 56.52 | 2 | 6.61 | 15 | 8.49 | - 4.58 | 80.11 | 13 | 11 | 36.0 | -.12 -0.3 | | |
| | 6634 | 9.1 | 5, 5 | 34.76 | 34.68 | 3 | 44.68 | 33 | 14.51 | + 0.48 | 75.24 | 11 | 29 | 43.7 | -.11 -0.8 | | |
| | 6646 | 7.7 | 5, 5 | 56.22 | 56.34 | 5 | 6.31 | 41 | 51.10 | + 0.34 | 78.49 | 12 | 38 | 22.8 | -.09 -0.1 | | |
| | 6675 | 8.5 | 5, 5 | 33.24 | 33.07 | 8 | 42.99 | 11 | 44.00 | - 1.00 | 71.65 | 10 | 8 | 6.7 | -.12 -0.4 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|---------|--------|------------|----|----|-------------------|------|----------|--|
| | | | | | | | | | for | Trans. | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | ' | " | | |
| 561 | 6686 | 9.0 | 5, 5 | 0.13 | 0.22 | 19 | 10 | 10.22 | 14 | 8.81 | - 0.90 | 80.09 | 13 | 10 | 39.1 | -.11 | -0.8 | |
| | 6698 | 8.7 | 5, 5 | 34.59 | 34.58 | | 11 | 44.61 | 3 | 40.45 | + 4.32 | 79.60 | 13 | 0 | 16.7 | -.12 | -0.5 | |
| | 6717 | 8.8 | 5, 5 | 4.89 | 5.09 | | 13 | 14.86 | 6 | 41.30 | - 3.89 | 74.07 | 11 | 3 | 1.4 | -.11 | -0.6 | |
| | 6729 | 8.9 | 5, 5 | 36.54 | 36.51 | | 14 | 46.33 | 12 | 20.85 | - 4.90 | 71.70 | 10 | 8 | 37.1 | -.11 | -0.6 | |
| | 6751 | 8.4 | 5, 5 | 6.05 | 6.12 | | 16 | 15.91 | 38 | 41.20 | + 0.74 | 72.84 | 10 | 35 | 5.5 | -.12 | -0.5 | |
| | 6763 | 7.0 | 5, 5 | 28.88 | 29.00 | | 17 | 38.78 | 57 | 14.45 | + 2.32 | 73.68 | 10 | 53 | 41.2 | -.06 | 0.0 | |
| | 6776 | 9.0 | 5, 5 | 19.58 | 19.84 | | 19 | 29.73 | 43 | 22.25 | - 1.61 | 81.59 | 13 | 39 | 50.9 | -.11 | -0.7 | |
| | 6794 | 8.7 | 5, 5 | 56.65 | 56.62 | | 21 | 6.50 | 21 | 21.30 | + 2.82 | 74.77 | 11 | 17 | 48.9 | -.12 | -0.5 | |
| | 6803 | 8.6 | 5, 5 | 45.36 | 45.49 | | 22 | 55.28 | 25 | 8.74 | - 1.12 | 74.93 | 11 | 21 | 31.0 | -.12 | -0.5 | |
| | 6820 | 7.6 | 5, 5 | 21.42 | 21.27 | | 24 | 31.17 | 12 | 55.50 | - 1.68 | 74.40 | 11 | 9 | 16.1 | -.07 | -0.1 | |
| | 6837 | 8.4 | 0, 5 | . | 30.90 | | 25 | 40.68 | 39 | 19.60 | - 8.28 | 72.90 | 10 | 35 | 30.0 | -.12 | -0.4 | |
| | 6853 | 8.7 | 5, 5 | 51.82 | 51.79 | | 28 | 1.76 | 25 | 25.84 | - 5.72 | 80.71 | 13 | 21 | 46.4 | -.12 | -0.5 | |
| 562 | 6169 | 9.2 | 0, 5 | . | 37.67 | 18 | 0 | 46.17 | 53 | 15.92 | + 0.47 | 79.33 | 12 | 50 | 5.3 | -.11 | -0.6 | |
| | 6180 | 9.0 | 5, 5 | 48.59 | 48.56 | | 3 | 57.05 | 47 | 38.71 | - 2.10 | 79.05 | 12 | 44 | 23.7 | -.11 | -0.8 | |
| | 6201 | 8.4 | 5, 5 | 56.19 | 56.24 | | 9 | 4.55 | 18 | 6.52 | - 2.48 | 74.85 | 11 | 14 | 45.9 | -.12 | -0.4 | |
| | 6227 | 8.6 | 0, 5 | . | 17.74 | | 12 | 26.20 | 16 | 4.04 | -31.40 | 80.44 | 13 | 12 | 10.3 | -.12 | -0.5 | |
| | 6251 | 8.5 | 0, 5 | . | 55.80 | | 14 | 4.09 | 2 | 25.33 | -28.74 | 74.12 | 10 | 58 | 28.8 | -.10 | -0.2 | |
| | 6273 | 6.3 | 5, 5 | 28.22 | 28.02 | | 17 | 36.47 | 7 | 10.71 | - 3.22 | 77.14 | 12 | 3 | 49.0 | -.02 | +0.1 | |
| | 6293 | 9.0 | 5, 5 | 31.21 | 31.41 | | 19 | 39.49 | 8 | 27.67 | - 3.43 | 71.78 | 10 | 5 | 0.3 | -.11 | -0.8 | |
| | 6348 | 9.4 | 0, 5 | . | 23.50 | | 27 | 31.96 | 6 | 30.99 | +10.98 | 83.08 | 14 | 3 | 30.3 | -.11 | -0.9 | |
| | 6362 | 8.1 | 0, 5 | . | 56.26 | | 29 | 4.44 | 39 | 38.53 | - 0.90 | 73.15 | 10 | 36 | 13.2 | -.12 | -0.3 | |
| | 6373 | 8.7 | 5, 5 | 27.43 | 27.32 | | 30 | 35.59 | 1 | 13.49 | + 6.96 | 74.14 | 10 | 57 | 58.9 | -.12 | -0.4 | |
| | 6384 | 7.6 | 5, 5 | 7.90 | 7.95 | | 32 | 16.32 | 36 | 42.45 | + 1.92 | 81.55 | 13 | 33 | 27.5 | -.07 | -0.1 | |
| | 6392 | 7.4 | 5, 5 | 42.30 | 42.25 | | 33 | 50.58 | 23 | 27.32 | + 3.02 | 77.94 | 12 | 20 | 10.2 | -.07 | -0.1 | |
| | 6407 | 8.8 | 5, 5 | 13.93 | 13.82 | | 36 | 22.03 | 42 | 43.21 | + 1.24 | 73.31 | 10 | 39 | 19.0 | -.12 | -0.5 | |
| | 6421 | 8.6 | 5, 5 | 59.86 | 59.96 | | 39 | 8.03 | 36 | 9.30 | + 1.25 | 73.02 | 10 | 32 | 44.1 | -.12 | -0.3 | |
| | 6435 | 8.7 | 0, 5 | . | 16.17 | | 40 | 24.26 | 9 | 41.63 | - 1.91 | 71.87 | 10 | 6 | 11.0 | -.12 | -0.4 | |
| | 6444 | 9.0 | 5, 5 | 56.66 | 56.69 | | 42 | 5.07 | 8 | 12.82 | - 1.42 | 83.19 | 14 | 4 | 52.7 | -.11 | -0.6 | |
| | 6457 | 8.3 | 5, 5 | 34.16 | 34.21 | | 43 | 42.36 | 8 | 34.12 | + 1.76 | 74.48 | 11 | 5 | 9.7 | -.10 | -0.2 | |
| | 6473 | 9.1 | 0, 5 | . | 0.49 | | 45 | 8.85 | 56 | 25.55 | - 5.43 | 82.59 | 13 | 52 | 59.0 | -.11 | -0.6 | |
| | 6491 | 8.8 | 5, 5 | 13.98 | 14.01 | | 47 | 22.08 | 31 | 22.75 | + 1.42 | 72.82 | 10 | 27 | 56.2 | -.12 | -0.5 | |
| | 6515 | 8.9 | 5, 5 | 54.39 | 54.66 | | 50 | 2.63 | 2 | 51.82 | + 3.28 | 74.23 | 10 | 59 | 27.6 | -.11 | -0.7 | |
| | 6527 | 9.0 | 0, 5 | . | 25.93 | | 51 | 33.97 | 8 | 12.32 | + 0.71 | 71.82 | 10 | 4 | 42.2 | -.11 | -0.8 | |
| | 6537 | 8.8 | 5, 5 | 9.41 | 9.51 | | 53 | 17.54 | 47 | 16.56 | - 1.12 | 73.53 | 10 | 43 | 45.2 | -.11 | -0.6 | |
| | 6552 | 9.2 | 0, 5 | . | 29.03 | | 54 | 37.08 | 28 | 30.52 | - 5.87 | 72.70 | 10 | 24 | 51.9 | -.11 | -0.9 | |
| | 6570 | 9.0 | 0, 5 | . | 13.78 | | 56 | 21.81 | 22 | 17.50 | - 8.24 | 72.43 | 10 | 18 | 35.1 | -.11 | -0.6 | |
| | 6587 | 9.4 | 0, 5 | . | 8.32 | | 58 | 16.45 | 35 | 11.18 | - 8.54 | 75.70 | 11 | 31 | 31.1 | -.11 | -0.9 | |
| | 6600 | 8.9 | 5, 5 | 11.01 | 11.08 | 19 | 0 | 19.11 | 59 | 49.18 | - 2.08 | 74.11 | 10 | 56 | 15.4 | -.12 | -0.5 | |
| | 6618 | 8.5 | 5, 5 | 58.53 | 58.48 | | 2 | 6.73 | 15 | 1.64 | + 0.84 | 80.50 | 13 | 11 | 37.0 | -.12 | -0.3 | |
| | 6640 | 9.1 | 5, 5 | 17.84 | 17.76 | | 4 | 25.87 | 12 | 30.11 | + 1.38 | 74.68 | 11 | 9 | 0.3 | -.11 | -1.0 | |
| | 6655 | 9.6 | 0, 5 | . | 21.03 | | 6 | 29.06 | 48 | 10.46 | + 9.57 | 73.62 | 10 | 44 | 49.8 | -.11 | -1.0 | |
| | 6675 | 8.6 | 5, 5 | 34.96 | 35.17 | | 8 | 43.02 | 11 | 40.95 | + 0.66 | 72.00 | 10 | 8 | 6.7 | -.12 | -0.4 | |
| | 6691 | 9.2 | 5, 5 | 45.31 | 45.28 | | 10 | 53.27 | 19 | 4.98 | + 1.12 | 72.33 | 10 | 15 | 31.1 | -.11 | -0.8 | |
| | 6707 | 8.6 | 5, 5 | 17.69 | 17.74 | | 12 | 25.79 | 39 | 24.63 | + 4.66 | 75.93 | 11 | 35 | 58.3 | -.12 | -0.3 | |
| | 6730 | 8.4 | 5, 5 | 44.81 | 44.68 | | 14 | 52.94 | 29 | 38.53 | + 1.28 | 81.28 | 13 | 26 | 12.2 | -.12 | -0.4 | |
| | 6752 | 8.1 | 5, 5 | 36.61 | 36.68 | | 16 | 44.85 | 58 | 41.22 | + 3.40 | 82.77 | 13 | 55 | 18.5 | -.12 | -0.4 | |
| | 6768 | 9.0 | 5, 5 | 10.15 | 10.04 | | 18 | 18.01 | 4 | 50.48 | + 0.64 | 71.73 | 10 | 1 | 13.6 | -.12 | -0.5 | |
| | 6778 | 8.6 | 5, 5 | 38.04 | 38.03 | | 19 | 46.08 | 45 | 59.60 | + 0.04 | 76.27 | 11 | 42 | 25.9 | -.12 | -0.4 | |
| | 6805 | 6.7 | 5, 5 | 0.18 | 0.12 | | 23 | 8.08 | 36 | 39.50 | + 0.63 | 73.13 | 10 | 33 | 2.9 | -.07 | -0.1 | |
| | 6826 | 8.9 | 5, 5 | 55.84 | 55.67 | | 25 | 3.76 | 31 | 7.05 | + 1.90 | 75.59 | 11 | 27 | 33.9 | -.11 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | ' | |
| 562 | 6841 | 8.9 | 0, 5 | . | 13.71 | 19 | 26 | 21.60 | 7 | 12.56 | - 2.63 | 71.85 | 10 | 3 | 29.7 | -.12 | -0.5 | |
| | 6859 | 8.5 | 5, 5 | 31.33 | 31.28 | 28 | 39.22 | 40 | 23.84 | - 4.08 | 73.30 | 10 | 36 | 40.0 | -.12 | -0.4 | | |
| | 6898 | 8.8 | 5, 5 | 24.43 | 24.46 | 34 | 32.45 | 9 | 16.73 | - 0.82 | 77.38 | 12 | 5 | 39.6 | -.12 | -0.5 | | |
| | 6912 | 9.3 | 5, 5 | 23.63 | 23.64 | 36 | 31.59 | 21 | 19.75 | - 1.58 | 75.16 | 11 | 17 | 39.1 | -.11 | -0.7 | | |
| | 6943 | 9.7 | 0, 5 | . | 0.14 | 41 | 8.06 | 18 | 6.78 | -29.64 | 75.00 | 11 | 13 | 48.6 | -.11 | -1.0 | | |
| | 6999 | 8.3 | 5, 5 | 9.44 | 9.51 | 48 | 17.59 | 7 | 3.00 | + 1.02 | 80.21 | 13 | 3 | 27.8 | -.12 | -0.4 | | |
| | 7008 | 8.9 | 5, 5 | 56.62 | 56.63 | 50 | 4.64 | 23 | 49.77 | + 4.12 | 81.07 | 13 | 20 | 19.0 | -.11 | -0.7 | | |
| | 7024 | 9.3 | 5, 5 | 11.16 | 11.31 | 53 | 19.27 | 39 | 50.03 | + 4.88 | 81.88 | 13 | 36 | 20.4 | -.11 | -0.9 | | |
| 563 | 6176 | 8.7 | 5, 5 | 33.89 | 33.94 | 18 | 2 | 41.45 | 45 | 46.44 | - 3.46 | 77.52 | 12 | 42 | 30.1 | -.12 | -0.4 | |
| | 6187 | 9.0 | 5, 5 | 5.95 | 6.06 | 5 | 13.52 | 1 | 4.19 | + 4.48 | 78.30 | 12 | 57 | 58.1 | -.11 | -0.6 | | |
| | 6201 | 8.6 | 5, 5 | 57.11 | 57.24 | 9 | 4.54 | 17 | 58.02 | + 2.72 | 73.55 | 11 | 14 | 44.4 | -.12 | -0.4 | | |
| | 6214 | 9.0 | 0, 5 | . | 13.71 | 11 | 21.28 | 55 | 18.74 | + 2.39 | 81.04 | 13 | 52 | 10.8 | -.11 | -0.6 | | |
| | 6226 | 8.0 | 0, 5 | . | 12.94 | 12 | 20.41 | 57 | 41.71 | - 3.02 | 78.19 | 12 | 54 | 24.0 | -.07 | 0.0 | | |
| | 6251 | 8.4 | 5, 5 | 56.69 | 56.82 | 14 | 4.06 | 1 | 40.95 | + 5.34 | 72.85 | 10 | 58 | 28.8 | -.10 | -0.2 | | |
| | 6277 | 8.9 | 5, 5 | 2.52 | 2.59 | 18 | 10.05 | 37 | 36.91 | + 3.74 | 80.20 | 13 | 34 | 28.2 | -.11 | -0.6 | | |
| | 6307 | 8.3 | 5, 5 | 2.89 | 3.06 | 22 | 10.46 | 46 | 46.25 | - 4.78 | 80.70 | 13 | 43 | 26.0 | -.12 | -0.3 | | |
| | 6314 | 8.6 | 0, 5 | . | 8.88 | 23 | 16.07 | 21 | 22.91 | -31.18 | 71.14 | 10 | 17 | 19.4 | -.10 | -0.2 | | |
| | 6330 | 8.4 | 0, 5 | . | 52.20 | 24 | 59.43 | 59 | 56.74 | -30.56 | 72.84 | 10 | 55 | 55.2 | -.10 | -0.2 | | |
| 564 | 6354 | 8.7 | 5, 5 | 9.65 | 9.57 | 28 | 16.74 | 6 | 43.44 | - 7.33 | 70.58 | 10 | 3 | 9.1 | -.12 | -0.5 | | |
| | 6366 | 8.1 | 0, 5 | . | 37.75 | 29 | 45.05 | 19 | 4.63 | - 0.45 | 76.50 | 12 | 15 | 44.2 | -.10 | -0.2 | | |
| | 6398 | 8.7 | 5, 5 | 38.71 | 38.66 | 34 | 46.05 | 33 | 20.31 | + 2.04 | 80.14 | 13 | 30 | 5.1 | -.11 | -0.6 | | |
| | 6442 | 9.0 | 0, 5 | . | 23.27 | 41 | 30.49 | 18 | 14.56 | + 0.37 | 76.56 | 12 | 14 | 52.3 | -.11 | -0.7 | | |
| | 6453 | 7.4 | 5, 5 | 12.01 | 11.92 | 43 | 19.31 | 4 | 9.77 | + 6.04 | 81.77 | 14 | 0 | 59.1 | -.06 | 0.0 | | |
| | 6471 | 8.5 | 0, 5 | . | 48.15 | 44 | 55.26 | 10 | 48.19 | - 3.95 | 73.48 | 11 | 7 | 16.7 | -.12 | -0.5 | | |
| | 6485 | 8.7 | 5, 5 | 34.90 | 34.85 | 46 | 42.13 | 48 | 28.87 | + 1.96 | 75.21 | 11 | 45 | 6.1 | -.10 | -0.2 | | |
| | 6538 | 9.0 | 5, 5 | 13.63 | 13.44 | 53 | 20.63 | 37 | 49.76 | + 2.72 | 74.77 | 11 | 34 | 26.0 | -.11 | -0.8 | | |
| | 6559 | 8.9 | 5, 5 | 24.54 | 24.65 | 55 | 31.80 | 11 | 9.45 | + 2.74 | 79.20 | 13 | 7 | 49.2 | -.11 | -0.7 | | |
| | 6169 | 8.8 | 5, 5 | 38.88 | 39.11 | 18 | 0 | 46.09 | 53 | 19.02 | - 3.86 | 78.37 | 12 | 50 | 3.1 | -.11 | -0.6 | |
| 564 | 6197 | 9.0 | 5, 5 | 49.47 | 49.60 | 7 | 56.52 | 58 | 13.87 | - 4.14 | 75.76 | 11 | 54 | 52.8 | -.11 | -0.9 | | |
| | 6211 | 9.6 | 0, 5 | . | 45.92 | 10 | 53.06 | 59 | 35.55 | -33.46 | 81.67 | 13 | 55 | 42.0 | -.10 | -1.1 | | |
| | 6235 | 8.7 | 5, 5 | 49.87 | 49.88 | 12 | 57.00 | 4 | 9.62 | + 0.54 | 81.95 | 14 | 0 | 59.4 | -.11 | -0.3 | | |
| | 6259 | 8.8 | 5, 5 | 59.05 | 59.18 | 15 | 6.02 | 22 | 34.06 | + 2.24 | 74.17 | 11 | 19 | 18.6 | -.11 | -0.6 | | |
| | 6279 | 8.7 | 5, 5 | 15.53 | 15.51 | 18 | 22.58 | 34 | 52.74 | + 5.20 | 80.47 | 13 | 31 | 45.8 | -.12 | -0.5 | | |
| | 6308 | 9.2 | 0, 5 | . | 31.65 | 22 | 38.50 | 11 | 49.90 | - 2.59 | 73.71 | 11 | 8 | 25.8 | -.11 | -0.9 | | |
| | 6316 | 8.5 | 0, 5 | . | 37.38 | 23 | 44.43 | 43 | 6.87 | - 5.92 | 80.89 | 13 | 39 | 44.7 | -.11 | -0.3 | | |
| | 6333 | 8.8 | 0, 5 | . | 28.47 | 25 | 35.51 | 55 | 40.74 | - 3.89 | 81.54 | 13 | 52 | 21.3 | -.12 | -0.4 | | |
| | 6348 | 9.1 | 5, 5 | 24.95 | 24.92 | 27 | 32.00 | 6 | 49.35 | + 2.02 | 82.12 | 14 | 3 | 37.5 | -.11 | -0.9 | | |
| | 6363 | 8.8 | 5, 5 | 58.46 | 58.55 | 29 | 5.49 | 23 | 12.62 | - 2.42 | 79.92 | 13 | 19 | 52.6 | -.12 | -0.5 | | |
| 564 | 6380 | 9.3 | 0, 5 | . | 49.82 | 31 | 56.79 | 17 | 30.01 | - 5.38 | 79.64 | 13 | 14 | 5.3 | -.11 | -1.0 | | |
| | 6500 | 8.9 | 5, 5 | 28.95 | 28.80 | 48 | 35.80 | 43 | 31.77 | + 3.20 | 80.99 | 13 | 40 | 15.1 | -.11 | -0.8 | | |
| | 6519 | 8.7 | 5, 5 | 17.38 | 17.39 | 50 | 24.10 | 12 | 48.71 | + 5.52 | 73.82 | 11 | 9 | 28.1 | -.12 | -0.5 | | |
| | 6538 | 9.2 | 0, 5 | . | 13.96 | 53 | 20.70 | 38 | 9.75 | - 9.82 | 74.96 | 11 | 34 | 29.6 | -.11 | -0.8 | | |
| | 6554 | 8.6 | 0, 5 | . | 43.17 | 54 | 50.06 | 37 | 24.40 | -31.23 | 80.66 | 13 | 33 | 21.7 | -.12 | -0.5 | | |
| | 6578 | 8.7 | 0, 5 | . | 53.55 | 57 | 0.41 | 21 | 48.01 | - 1.83 | 79.92 | 13 | 18 | 21.8 | -.11 | -0.6 | | |
| | 6595 | 9.0 | 5, 5 | 29.13 | 29.06 | 59 | 35.85 | 11 | 14.00 | - 1.32 | 76.52 | 12 | 7 | 44.8 | -.11 | -0.7 | | |
| | 6619 | 9.0 | 0, 5 | . | 4.17 | 19 | 2 | 10.86 | 31 | 36.40 | - 1.45 | 74.68 | 11 | 28 | 4.7 | -.11 | -0.9 | |
| | 6644 | 9.2 | 5, 5 | 37.82 | 37.83 | 4 | 44.48 | 10 | 21.10 | - 4.68 | 73.74 | 11 | 6 | 43.7 | -.11 | -0.8 | | |
| | 6660 | 9.3 | 5, 5 | 6.03 | 6.04 | 7 | 12.90 | 0 | 18.64 | - 5.54 | 81.88 | 13 | 56 | 47.1 | -.11 | -0.9 | | |
| 564 | 6681 | 7.2 | 5, 5 | 15.84 | 15.76 | 9 | 22.41 | 57 | 2.16 | + 4.38 | 73.17 | 10 | 53 | 34.9 | -.09 | -0.1 | | |
| | 6695 | 7.8 | 5, 5 | 6.87 | 6.94 | 11 | 13.47 | 24 | 35.73 | - 1.32 | 71.74 | 10 | 20 | 59.3 | -.10 | -0.2 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|---------------------------------|--------|------------|----|------|-------------------|----------|----------|----|
| | | | | | | | | | | | | | | | α | δ | | |
| 564 | 6715 | 8.8 | 5, 5 | 57.27 | 57.20 | 19 | 13 | 3.89 | 37 | 10.51 | + 3.76 | 74.98 | 11 | 33 | 43.2 | -.11 | -0.6 | |
| | 6734 | 9.0 | 5, 5 | 4.68 | 4.74 | 15 | 11.35 | 32 | 13.26 | - 2.73 | 74.74 | 11 | 28 | 36.8 | -.11 | -0.9 | | |
| | 6758 | 8.7 | 0, 5 | . | 58.53 | 17 | 5.08 | 32 | 35.26 | -31.77 | 72.08 | 10 | 28 | 18.2 | -.11 | -0.6 | | |
| | 6777 | 7.0 | 5, 5 | 23.84 | 23.87 | 19 | 30.63 | 41 | 30.20 | + 1.46 | 80.96 | 13 | 38 | 4.9 | -.07 | 0.0 | | |
| | 6816 | 9.3 | 5, 5 | 21.02 | 20.88 | 24 | 27.60 | 6 | 37.80 | + 3.83 | 76.37 | 12 | 3 | 9.2 | -.11 | -0.9 | | |
| | 6841 | 8.6 | 5, 5 | 14.99 | 15.13 | 26 | 21.53 | 7 | 14.46 | - 2.76 | 71.03 | 10 | 3 | 32.0 | -.12 | -0.5 | | |
| | 6864 | 7.9 | 5, 5 | 51.62 | 51.54 | 28 | 58.20 | 24 | 37.33 | - 0.56 | 77.23 | 12 | 21 | 2.8 | -.09 | -0.1 | | |
| | 6900 | 8.3 | 5, 5 | 33.31 | 33.24 | 34 | 39.85 | 57 | 6.86 | + 0.06 | 75.95 | 11 | 53 | 30.7 | -.12 | -0.4 | | |
| | 6910 | 8.2 | 5, 5 | 15.53 | 15.46 | 36 | 22.05 | 34 | 32.58 | - 3.26 | 74.90 | 11 | 30 | 50.8 | -.12 | -0.4 | | |
| | 6924 | 8.5 | 5, 5 | 30.89 | 30.84 | 38 | 37.47 | 45 | 19.24 | + 1.46 | 78.23 | 12 | 41 | 46.1 | -.11 | -0.6 | | |
| | 6942 | 9.0 | 5, 5 | 53.08 | 53.18 | 40 | 59.64 | 15 | 10.89 | + 0.67 | 74.04 | 11 | 11 | 32.4 | -.11 | -0.7 | | |
| | 6957 | 8.8 | 0, 5 | . | 32.31 | 42 | 38.88 | 17 | 22.25 | - 8.23 | 76.90 | 12 | 13 | 34.5 | -.12 | -0.5 | | |
| | 6997 | 8.4 | 5, 5 | 54.51 | 54.38 | 48 | 0.85 | 25 | 44.19 | + 0.12 | 71.88 | 10 | 22 | 1.4 | -.12 | -0.4 | | |
| | 7015 | 8.9 | 5, 5 | 41.89 | 41.73 | 50 | 48.30 | 39 | 6.93 | - 2.13 | 75.14 | 11 | 35 | 23.7 | -.11 | -0.6 | | |
| 565 | 6198 | 8.7 | 5, 5 | 22.60 | 22.49 | 18 | 8 | 26.94 | 37 | 19.51 | + 3.06 | 79.49 | 12 | 34 | 10.6 | -.12 | -0.4 | Td |
| | 6211 | 9.5 | 5, 5 | 48.77 | 48.70 | 10 | 53.25 | 58 | 59.23 | - 5.66 | 83.63 | 13 | 55 | 42.1 | -.10 | -1.1 | | |
| | 6219 | 9.6 | 0, 5 | . | 57.68 | 12 | 2.11 | 15 | 2.05 | - 6.92 | 81.43 | 13 | 11 | 40.9 | -.11 | -0.9 | | |
| | 6254 | 8.4 | 5, 5 | 10.67 | 10.64 | 14 | 14.90 | 59 | 5.68 | + 4.16 | 74.91 | 10 | 55 | 52.6 | -.10 | -0.2 | | |
| | 6264 | 9.4 | 5, 5 | 17.12 | 16.99 | 16 | 21.32 | 30 | 26.50 | + 1.00 | 76.35 | 11 | 27 | 10.1 | -.11 | -0.9 | | |
| | 6279 | 9.0 | 5, 5 | 18.23 | 18.13 | 18 | 22.60 | 35 | 6.29 | - 4.18 | 82.47 | 13 | 31 | 48.1 | -.12 | -0.5 | | |
| | 6298 | 9.7 | 5, 5 | 44.59 | 44.60 | 20 | 48.98 | 17 | 51.32 | - 1.24 | 81.59 | 13 | 14 | 35.5 | -.11 | -0.9 | | |
| | 6324 | 9.5 | 0, 5 | . | 34.54 | 24 | 38.91 | 29 | 19.40 | -33.16 | 82.17 | 13 | 25 | 22.1 | -.11 | -0.9 | | |
| | 6370 | 8.6 | 5, 5 | 17.22 | 17.27 | 30 | 21.55 | 11 | 16.90 | - 1.50 | 81.34 | 13 | 7 | 58.1 | -.12 | -0.4 | | |
| | 6378 | 9.6 | 0, 5 | . | 36.36 | 31 | 40.67 | 13 | 3.76 | - 7.74 | 81.43 | 13 | 9 | 36.7 | -.11 | -0.9 | | |
| | 6392 | 7.8 | 0, 5 | . | 46.33 | 33 | 50.57 | 24 | 11.17 | -30.93 | 78.99 | 12 | 20 | 11.4 | -.07 | -0.1 | | |
| | 6406 | 8.5 | 5, 5 | 3.36 | 3.37 | 36 | 7.50 | 31 | 9.09 | - 7.82 | 76.50 | 11 | 27 | 36.3 | -.12 | -0.4 | | |
| | 6417 | 8.7 | 5, 5 | 6.42 | 6.31 | 38 | 10.44 | 53 | 20.12 | - 3.48 | 74.81 | 10 | 49 | 51.0 | -.10 | -0.2 | | |
| | 6443 | 8.6 | 5, 5 | 35.99 | 35.98 | 41 | 40.11 | 22 | 48.01 | - 0.32 | 76.18 | 11 | 19 | 23.3 | -.12 | -0.5 | | |
| | 6450 | 9.3 | 0, 5 | . | 3.53 | 43 | 7.78 | 23 | 12.20 | -32.29 | 82.00 | 13 | 19 | 11.2 | -.11 | -0.8 | | |
| | 6477 | 9.2 | 5, 5 | 26.56 | 26.51 | 45 | 30.64 | 44 | 20.79 | + 1.64 | 77.19 | 11 | 40 | 58.5 | -.11 | -0.7 | | |
| | 6488 | 8.0 | 0, 5 | . | 0.76 | 47 | 4.75 | 23 | 22.57 | - 2.70 | 73.51 | 10 | 19 | 51.0 | -.10 | -0.2 | | |
| | 6509 | 8.8 | 5, 5 | 16.80 | 16.71 | 49 | 20.77 | 54 | 6.28 | + 3.40 | 74.92 | 10 | 50 | 43.3 | -.12 | -0.4 | | |
| | 6522 | 9.0 | 5, 5 | 55.73 | 55.72 | 50 | 59.72 | 42 | 45.37 | - 0.24 | 74.41 | 10 | 39 | 16.8 | -.12 | -0.5 | | |
| | 6536 | 8.9 | 5, 5 | 49.71 | 49.85 | 52 | 53.92 | 33 | 32.52 | - 3.76 | 79.61 | 12 | 30 | 3.6 | -.11 | -0.7 | | |
| | 6555 | 9.1 | 0, 5 | . | 48.73 | 54 | 52.73 | 5 | 41.24 | + 4.23 | 75.48 | 11 | 2 | 18.5 | -.11 | -0.7 | | |
| | 6573 | 7.6 | 0, 5 | . | 31.43 | 56 | 35.60 | 27 | 3.81 | + 5.05 | 82.32 | 13 | 23 | 47.9 | -.09 | -0.1 | | |
| | 6603 | 9.2 | 5, 5 | 38.24 | 37.93 | 19 | 0 | 42.10 | 48 | 9.77 | + 2.96 | 77.47 | 11 | 44 | 45.7 | -.11 | -0.8 | |
| | 6627 | 9.0 | 5, 5 | 52.75 | 52.67 | 2 | 56.69 | 24 | 1.73 | + 3.55 | 76.37 | 11 | 20 | 36.9 | -.12 | -0.5 | | |
| | 6644 | 9.3 | 5, 5 | 40.40 | 40.43 | 4 | 44.38 | 10 | 7.99 | + 4.02 | 75.75 | 11 | 6 | 42.8 | -.11 | -0.8 | | |
| | 6660 | 9.5 | 5, 5 | 8.85 | 8.80 | 7 | 12.96 | 0 | 4.14 | + 3.28 | 84.11 | 13 | 56 | 45.0 | -.11 | -0.9 | | |
| | 6681 | 8.4 | 5, 5 | 18.58 | 18.30 | 9 | 22.35 | 57 | 2.91 | + 2.98 | 75.18 | 10 | 53 | 34.8 | -.09 | -0.1 | | |
| | 6692 | 7.8 | 5, 5 | 49.78 | 49.89 | 10 | 53.82 | 48 | 6.27 | + 2.44 | 77.54 | 11 | 44 | 39.2 | -.09 | -0.1 | | |
| | 6716 | 8.9 | 5, 5 | 7.77 | 7.71 | 13 | 11.80 | 19 | 39.93 | + 2.00 | 82.07 | 13 | 16 | 15.8 | -.12 | -0.5 | | |
| | 6731 | 7.3 | 5, 5 | 49.60 | 49.67 | 14 | 53.51 | 48 | 12.52 | + 3.22 | 74.83 | 10 | 44 | 43.1 | -.06 | 0.0 | | |
| | 6753 | 9.4 | 5, 5 | 43.52 | 43.69 | 16 | 47.51 | 29 | 15.98 | + 5.76 | 76.92 | 11 | 25 | 51.3 | -.11 | -0.9 | | |
| | 6768 | 9.1 | 5, 5 | 14.23 | 14.05 | 18 | 17.93 | 4 | 49.88 | + 0.80 | 72.90 | 10 | 1 | 14.7 | -.12 | -0.5 | | |
| | 6783 | 9.3 | 5, 5 | 18.53 | 18.33 | 20 | 22.29 | 3 | 10.41 | + 6.85 | 75.54 | 10 | 59 | 45.0 | -.11 | -0.8 | | |
| | 6824 | 9.8 | 0, 3 | . | 52.75 | 24 | 56.56 | 36 | 43.00 | - 4.77 | 74.36 | 10 | 33 | 0.5 | -.10 | -1.2 | | |
| | 6844 | 9.2 | 0, 5 | . | 31.31 | 26 | 35.12 | 51 | 20.50 | - 5.89 | 75.03 | 10 | 47 | 36.7 | -.11 | -0.9 | | |
| | 6863 | 8.8 | 5, 5 | 53.36 | 53.35 | 28 | 57.14 | 34 | 37.03 | + 1.70 | 74.30 | 10 | 31 | 1.9 | -.11 | -0.6 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|---|
| | | | | s. | s. | h. | m. | s. | ' | " | | s. | ' | " | ° | ' | | " |
| 565 | 6890 | 9.1 | 0, 5 | . | 22.06 | 19 | 33 | 25.83 | 38 | 0.72 | -32.20 | 74.45 | 10 | 33 | 40.6 | -.11 | -0.9 | |
| | 6902 | 9.6 | 0, 5 | . | 12.77 | | 35 | 16.49 | 28 | 13.62 | - 5.61 | 74.05. | 10 | 24 | 27.3 | -.10 | -1.1 | |
| | 6915 | 8.3 | 5, 5 | 45.52 | 45.63 | | 36 | 49.51 | 36 | 55.30 | - 0.52 | 83.13 | 13 | 33 | 23.6 | -.12 | -0.4 | |
| | 6939 | 9.0 | 5, 5 | 32.93 | 32.88 | | 40 | 36.63 | 58 | 9.17 | + 2.48 | 75.44 | 10 | 54 | 33.4 | -.11 | -0.7 | |
| 566 | 6223 | 8.9 | 5, 0 | 7.56 | . | 18 | 12 | 10.76 | 21 | 10.15 | + 2.26 | 80.38 | 12 | 17 | 59.4 | -.12 | -0.5 | |
| | 6227 | 9.0 | 0, 5 | . | 23.10 | | 12 | 26.36 | 15 | 57.23 | -30.02 | 83.11 | 13 | 12 | 7.2 | -.12 | -0.5 | |
| | 6254 | 8.3 | 0, 5 | . | 11.64 | | 14 | 14.71 | 59 | 12.53 | - 1.52 | 76.48 | 10 | 55 | 52.9 | -.10 | -0.2 | |
| | 6274 | 8.5 | 5, 5 | 34.72 | 34.81 | | 17 | 38.01 | 41 | 50.95 | - 0.82 | 84.53 | 13 | 38 | 38.5 | -.10 | -0.2 | |
| | 6295 | 7.7 | 5, 5 | 36.04 | 36.04 | | 20 | 39.27 | 28 | 12.17 | + 3.26 | 83.84 | 13 | 25 | 3.6 | -.09 | -0.1 | |
| | 6324 | 9.5 | 0, 5 | . | 35.54 | | 24 | 38.75 | 28 | 37.62 | - 3.72 | 83.88 | 13 | 25 | 19.0 | -.11 | -0.9 | |
| | 6343 | 9.8 | 5, 5 | 1.44 | 1.27 | | 27 | 4.39 | 27 | 46.66 | - 2.10 | 77.88 | 11 | 24 | 24.2 | -.10 | -1.1 | |
| | 6362 | 8.7 | 5, 5 | 1.35 | 1.44 | | 29 | 4.35 | 39 | 33.76 | + 2.18 | 75.66 | 10 | 36 | 14.4 | -.12 | -0.3 | |
| | 6402 | 8.6 | 5, 5 | 5.75 | 5.66 | | 35 | 8.84 | 28 | 44.72 | + 3.30 | 83.96 | 13 | 25 | 32.6 | -.12 | -0.4 | |
| | 6409 | 9.2 | 5, 5 | 49.95 | 49.96 | | 36 | 52.94 | 34 | 41.18 | - 3.16 | 78.26 | 11 | 31 | 15.2 | -.11 | -0.7 | |
| | 6435 | 8.3 | 5, 5 | 21.22 | 21.27 | | 40 | 24.10 | 9 | 35.83 | + 0.30 | 74.36 | 10 | 6 | 10.0 | -.12 | -0.4 | |
| | 6448 | 8.5 | 5, 5 | 27.18 | 27.32 | | 42 | 30.10 | 18 | 22.32 | + 1.77 | 74.77 | 10 | 14 | 58.2 | -.12 | -0.4 | |
| | 6457 | 8.2 | 0, 5 | . | 39.47 | | 43 | 42.37 | 8 | 35.02 | - 0.21 | 77.07 | 11 | 5 | 10.1 | -.10 | -0.2 | |
| | 6475 | 8.9 | 0, 5 | . | 25.36 | | 45 | 28.17 | 59 | 55.74 | + 6.86 | 73.97 | 9 | 56 | 36.8 | -.11 | -0.6 | |
| | 6493 | 8.1 | 5, 5 | 38.14 | 38.11 | | 47 | 41.03 | 31 | 44.71 | + 1.70 | 78.19 | 11 | 28 | 22.2 | -.12 | -0.3 | |
| | 6512 | 9.0 | 5, 5 | 40.78 | 40.76 | | 49 | 43.60 | 36 | 4.10 | - 0.69 | 75.61 | 10 | 32 | 35.7 | -.12 | -0.5 | |
| | 6524 | 9.4 | 5, 5 | 9.04 | 8.91 | | 51 | 11.92 | 19 | 45.03 | - 5.81 | 80.54 | 12 | 16 | 14.1 | -.11 | -0.8 | |
| | 6537 | 9.2 | 5, 5 | 14.57 | 14.67 | | 53 | 17.45 | 47 | 15.97 | - 2.58 | 76.14 | 10 | 43 | 44.7 | -.11 | -0.6 | |
| | 6578 | 9.0 | 0, 5 | . | 57.19 | | 57 | 0.19 | 21 | 36.20 | + 5.57 | 83.71 | 13 | 18 | 21.4 | -.11 | -0.6 | |
| | 6591 | 9.1 | 0, 5 | . | 35.39 | | 58 | 38.16 | 29 | 16.68 | - 6.09 | 75.32 | 10 | 25 | 38.8 | -.11 | -0.7 | |
| | 6610 | 9.0 | 5, 5 | 53.05 | 53.02 | 19 | 0 | 55.77 | 0 | 28.54 | + 3.78 | 74.08 | 9 | 57 | 1.8 | -.12 | -0.5 | |
| | 6630 | 8.4 | 5, 5 | 21.27 | 21.27 | | 3 | 24.21 | 4 | 17.78 | - 0.07 | 82.85 | 13 | 0 | 53.4 | -.10 | -0.2 | |
| | 6640 | 9.7 | 0, 5 | . | 23.15 | | 4 | 25.94 | 13 | 9.22 | -31.61 | 77.36 | 11 | 8 | 58.7 | -.11 | -1.0 | |
| | 6653 | 8.6 | 0, 5 | . | 8.29 | | 6 | 11.19 | 53 | 48.02 | + 1.97 | 82.33 | 12 | 50 | 25.1 | -.12 | -0.4 | |
| | 6667 | 8.9 | 5, 5 | 49.00 | 48.90 | | 7 | 51.92 | 57 | 53.72 | + 0.49 | 85.69 | 13 | 54 | 31.6 | -.12 | -0.4 | |
| | 6691 | 9.1 | 5, 5 | 50.75 | 50.72 | | 10 | 53.43 | 19 | 0.43 | + 2.50 | 74.94 | 10 | 15 | 30.4 | -.11 | -0.8 | |
| | 6720 | 9.2 | 5, 5 | 18.26 | 18.13 | | 13 | 21.02 | 19 | 37.38 | - 2.94 | 80.66 | 12 | 16 | 4.9 | -.11 | -0.9 | |
| | 6735 | 8.8 | 5, 5 | 10.90 | 10.90 | | 15 | 13.71 | 40 | 39.54 | - 2.56 | 81.71 | 12 | 37 | 8.1 | -.11 | -0.7 | |
| | 6754 | 8.7 | 5, 5 | 52.00 | 52.02 | | 16 | 54.68 | 36 | 50.76 | + 0.27 | 75.78 | 10 | 33 | 17.2 | -.11 | -0.6 | |
| | 6781 | 8.6 | 0, 5 | . | 15.07 | | 20 | 17.79 | 28 | 39.41 | - 9.25 | 78.20 | 11 | 24 | 54.9 | -.12 | -0.4 | |
| | 6847 | 8.8 | 5, 5 | 45.68 | 45.59 | | 26 | 48.29 | 9 | 0.88 | - 0.84 | 77.33 | 11 | 5 | 25.0 | -.11 | -0.7 | |
| | 6871 | 8.3 | 5, 0 | 9.96 | . | | 30 | 12.74 | 22 | 54.52 | + 4.32 | 83.98 | 13 | 19 | 30.6 | -.10 | -0.2 | |
| | 6901 | 8.4 | 5, 5 | 45.54 | 45.41 | | 34 | 48.21 | 53 | 41.82 | + 4.44 | 82.49 | 12 | 50 | 15.7 | -.12 | -0.4 | |
| | 6906 | 9.0 | 0, 5 | . | 50.06 | | 35 | 52.73 | 13 | 15.42 | - 6.02 | 80.46 | 12 | 9 | 33.7 | -.12 | -0.4 | |
| | 6939 | 8.9 | 5, 5 | 34.21 | 34.26 | | 40 | 36.80 | 58 | 13.77 | - 0.40 | 76.89 | 10 | 54 | 35.0 | -.11 | -0.7 | |
| | 6957 | 9.0 | 5, 5 | 36.25 | 36.31 | | 42 | 38.92 | 17 | 11.01 | - 0.36 | 80.70 | 12 | 13 | 35.3 | -.12 | -0.5 | |
| 567 | 6217 | 7.8 | 5, 5 | 54.51 | 54.53 | 18 | 11 | 51.01 | 48 | 44.16 | + 0.92 | 81.77 | 12 | 45 | 34.8 | -.10 | -0.2 | |
| | 6241 | 8.9 | 5, 5 | 19.52 | 19.31 | | 13 | 15.99 | 54 | 5.82 | - 5.42 | 85.13 | 13 | 50 | 50.9 | -.12 | -0.5 | |
| | 6273 | 6.8 | 5, 5 | 40.04 | 39.90 | | 17 | 36.37 | 7 | 2.43 | + 1.13 | 79.74 | 12 | 3 | 50.0 | -.02 | +0.1 | |
| | 6323 | 9.0 | 5, 5 | 26.77 | 26.82 | | 24 | 23.23 | 3 | 58.77 | + 4.54 | 82.64 | 13 | 0 | 51.6 | -.12 | -0.5 | |
| | 6332 | 9.3 | 0, 5 | . | 14.98 | | 25 | 11.33 | 55 | 47.50 | -30.52 | 79.20 | 11 | 51 | 51.8 | -.11 | -0.6 | |
| | 6346 | 8.7 | 5, 5 | 31.85 | 31.74 | | 27 | 28.29 | 2 | 14.47 | + 4.04 | 85.73 | 13 | 59 | 8.6 | -.12 | -0.4 | |
| | 6452 | 9.0 | 5, 5 | 18.01 | 18.00 | | 43 | 14.29 | 43 | 25.60 | - 1.92 | 81.74 | 12 | 40 | 4.5 | -.11 | -0.6 | |
| | 6469 | 8.9 | 5, 5 | 49.65 | 49.88 | | 44 | 45.91 | 42 | 37.94 | - 0.72 | 75.96 | 10 | 39 | 13.0 | -.12 | -0.5 | |
| | 6493 | 8.5 | 5, 5 | 44.90 | 44.83 | | 47 | 41.04 | 31 | 41.92 | + 2.34 | 78.26 | 11 | 28 | 22.2 | -.12 | -0.3 | |
| | 6514 | 9.1 | 5, 5 | 3.08 | 3.09 | | 49 | 59.15 | 8 | 21.16 | - 0.30 | 74.45 | 10 | 4 | 54.1 | -.12 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|----------|-------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | a | b | |
| 567 | 6543 | 9.3 | 5, 5 | 56.31 | 56.12 | 18 | 53 | 52.28 | 25 | 49.55 | + 0.02 | 75.25 | 10 | 22 | 22.7 | -.11 | -0.7 | d |
| | 6567 | 9.6 | 0, 5 | . . | 22.47 | | | 56 18.63 | 42 | 56.89 | -32.67 | 78.83 | 11 | 38 | 50.2 | -.11 | -0.9 | |
| | 6604 | 8.6 | 0, 5 | . . | 46.88 | 19 | 0 | 43.15 | 30 | 32.40 | - 3.96 | 84.31 | 13 | 27 | 6.7 | -.10 | -0.2 | |
| | 6631 | 9.6 | 5, 5 | 29.90 | 29.83 | | 3 | 26.15 | 7 | 16.62 | - 7.14 | 86.29 | 14 | 3 | 48.0 | -.11 | -0.7 | |
| | 6645 | 9.5 | 0, 5 | . . | 54.51 | | 4 | 50.60 | 26 | 33.02 | - 5.93 | 78.14 | 11 | 22 | 58.3 | -.11 | -0.7 | |
| | 6654 | 8.8 | 0, 5 | . . | 31.67 | | 6 | 27.70 | 48 | 32.11 | - 5.09 | 76.38 | 10 | 44 | 56.5 | -.12 | -0.5 | |
| | 6669 | 9.0 | 0, 5 | . . | 57.23 | | 7 | 53.28 | 13 | 36.16 | - 2.65 | 77.56 | 11 | 10 | 4.4 | -.11 | -0.7 | |
| | 6696 | 7.0 | 5, 5 | 23.20 | 22.97 | | 11 | 19.11 | 12 | 19.33 | + 4.86 | 77.54 | 11 | 8 | 56.5 | -.06 | 0.0 | |
| | 6720 | 9.7 | 0, 5 | . . | 25.09 | | 13 | 21.19 | 20 | 12.28 | -32.13 | 80.81 | 12 | 16 | 4.1 | -.11 | -0.9 | |
| | 6757 | 8.3 | 5, 5 | 6.47 | 6.46 | | 17 | 2.50 | 51 | 57.03 | + 4.24 | 79.49 | 11 | 48 | 33.8 | -.09 | -0.1 | |
| | 6784 | 9.0 | 5, 5 | 27.22 | 27.25 | | 20 | 23.12 | 48 | 39.17 | - 0.40 | 73.79 | 9 | 45 | 4.1 | -.11 | -0.6 | |
| | 6827 | 9.5 | 0, 5 | . . | 10.99 | | 25 | 7.07 | 10 | 52.85 | - 5.15 | 83.50 | 13 | 7 | 19.2 | -.11 | -0.9 | |
| | 6854 | 9.1 | 5, 5 | 10.35 | 10.44 | | 28 | 6.31 | 44 | 16.27 | - 3.64 | 76.37 | 10 | 40 | 37.5 | -.12 | -0.5 | |
| | 6868 | 9.2 | 5, 5 | 58.73 | 58.72 | | 29 | 54.63 | 2 | 57.75 | - 1.66 | 77.25 | 10 | 59 | 22.0 | -.11 | -0.7 | |
| | 6946 | 8.4 | 5, 5 | 24.81 | 24.74 | | 41 | 20.59 | 27 | 4.33 | - 0.28 | 81.42 | 12 | 23 | 31.5 | -.10 | -0.2 | |
| | 7000 | 8.7 | 5, 5 | 37.39 | 37.52 | | 48 | 33.41 | 0 | 42.25 | - 0.68 | 83.18 | 12 | 57 | 9.0 | -.12 | -0.5 | |
| | 7018 | 9.1 | 5, 5 | 39.58 | 39.57 | | 51 | 35.45 | 3 | 40.31 | - 3.50 | 80.33 | 12 | 0 | 0.1 | -.11 | -0.7 | |
| | 7034 | 8.8 | 5, 5 | 58.46 | 58.45 | | 53 | 54.24 | 52 | 20.28 | + 1.16 | 76.94 | 10 | 48 | 42.7 | -.12 | -0.4 | |
| 568 | 6356 | 8.9 | 5, 5 | 29.70 | 29.71 | 18 | 28 | 25.63 | 25 | 28.70 | - 0.82 | 80.83 | 13 | 22 | 11.8 | -.12 | -0.5 | Td |
| | 6380 | 9.5 | 5, 3 | 0.75 | 1.08 | | 31 | 56.76 | 17 | 35.94 | - 9.79 | 80.45 | 13 | 14 | 6.2 | -.11 | -1.0 | |
| | 6406 | 8.5 | 5, 5 | 11.76 | 11.67 | | 36 | 7.43 | 30 | 57.42 | + 1.46 | 75.37 | 11 | 27 | 36.8 | -.12 | -0.4 | |
| | 6440 | 9.1 | 0, 5 | . . | 22.76 | | 41 | 18.52 | 26 | 33.48 | + 0.14 | 78.02 | 12 | 23 | 12.1 | -.11 | -0.7 | |
| | 6454 | 8.7 | 5, 5 | 40.07 | 39.92 | | 43 | 35.77 | 45 | 41.35 | + 5.18 | 78.96 | 12 | 42 | 26.7 | -.12 | -0.5 | |
| | 6480 | 9.0 | 5, 5 | 56.03 | 55.98 | | 45 | 51.59 | 38 | 32.58 | + 3.80 | 73.07 | 10 | 35 | 10.5 | -.11 | -0.8 | |
| | 6517 | 9.2 | 0, 5 | . . | 17.42 | | 50 | 13.08 | 55 | 28.34 | - 8.16 | 76.59 | 11 | 51 | 52.8 | -.11 | -0.9 | |
| | 6541 | 8.9 | 5, 5 | 45.38 | 45.43 | | 53 | 40.90 | 13 | 53.58 | + 1.74 | 72.05 | 10 | 10 | 26.0 | -.11 | -0.7 | |
| | 6561 | 8.6 | 5, 5 | 39.93 | 39.94 | | 55 | 35.66 | 31 | 0.76 | + 2.44 | 81.28 | 13 | 27 | 41.6 | -.12 | -0.4 | |
| | 6590 | 9.0 | 0, 5 | . . | 37.21 | | 58 | 32.73 | 54 | 15.00 | -31.99 | 73.81 | 10 | 50 | 4.0 | -.11 | -0.8 | |
| | 6607 | 9.1 | 5, 5 | 53.46 | 53.36 | 19 | 0 | 48.91 | 55 | 49.36 | - 1.47 | 73.92 | 10 | 52 | 17.5 | -.11 | -0.8 | |
| | 6615 | 9.0 | 0, 5 | . . | 43.67 | | 1 | 39.29 | 34 | 16.33 | -32.15 | 78.54 | 12 | 30 | 8.7 | -.11 | -0.6 | |
| | 6631 | 8.8 | 0, 5 | . . | 30.45 | | 3 | 26.17 | 7 | 14.73 | - 3.23 | 83.18 | 14 | 3 | 48.1 | -.11 | -0.7 | |
| | 6661 | 8.7 | 5, 5 | 21.57 | 21.47 | | 7 | 17.12 | 48 | 26.76 | + 2.14 | 79.23 | 12 | 45 | 2.5 | -.12 | -0.4 | |
| | 6799 | 8.5 | 0, 5 | . . | 23.04 | | 22 | 18.61 | 46 | 58.94 | + 0.20 | 82.25 | 13 | 43 | 31.5 | -.12 | -0.5 | |
| | 6824 | 9.5 | 5, 3 | 1.60 | 1.65 | | 24 | 56.95 | 36 | 46.37 | - 8.42 | 73.20 | 10 | 32 | 59.2 | -.10 | -1.2 | |
| | 6864 | 7.8 | 5, 5 | 2.80 | 2.82 | | 28 | 58.23 | 24 | 35.20 | + 0.05 | 78.19 | 12 | 21 | 2.5 | -.09 | -0.1 | |
| | 6875 | 9.0 | 5, 5 | 13.79 | 13.80 | | 31 | 9.15 | 39 | 8.59 | - 3.68 | 76.05 | 11 | 35 | 28.6 | -.11 | -0.6 | |
| | 6880 | 8.3 | 0, 5 | . . | 11.70 | | 32 | 6.93 | 1 | 0.76 | - 3.28 | 71.68 | 9 | 57 | 17.3 | -.11 | -0.3 | |
| | 6912 | 9.4 | 5, 4 | 36.29 | 36.30 | | 36 | 31.59 | 21 | 25.16 | - 6.85 | 75.26 | 11 | 17 | 39.2 | -.11 | -0.7 | |
| | 6947 | 8.9 | 5, 5 | 27.62 | 27.66 | | 41 | 22.87 | 56 | 41.88 | + 4.86 | 74.19 | 10 | 53 | 9.1 | -.11 | -0.7 | |
| | 6967 | 7.4 | 5, 5 | 25.67 | 25.68 | | 44 | 20.90 | 2 | 10.24 | + 2.96 | 74.44 | 10 | 58 | 34.6 | -.07 | 0.0 | |
| | 6972 | 8.8 | 0, 5 | . . | 24.09 | | 45 | 19.25 | 27 | 8.71 | -30.69 | 72.86 | 10 | 22 | 47.7 | -.12 | -0.5 | |
| | 6992 | 8.7 | 0, 5 | . . | 56.45 | | 46 | 51.57 | 52 | 51.31 | - 6.79 | 71.42 | 9 | 48 | 59.8 | -.12 | -0.4 | |
| | 7001 | 8.6 | 5, 5 | 58.76 | 58.90 | | 48 | 54.13 | 40 | 55.71 | - 1.41 | 79.09 | 12 | 37 | 17.5 | -.12 | -0.4 | |
| | 7022 | 8.9 | 5, 5 | 17.89 | 17.88 | | 52 | 13.18 | 3 | 17.82 | + 2.06 | 80.22 | 12 | 59 | 44.4 | -.12 | -0.5 | |
| | 7033 | 9.6 | 0, 5 | . . | 56.67 | | 53 | 51.75 | 50 | 29.25 | - 6.39 | 71.34 | 9 | 46 | 36.7 | -.10 | -1.1 | |
| | 7065 | 9.1 | 5, 5 | 17.88 | 18.05 | | 59 | 13.07 | 50 | 43.19 | - 9.88 | 74.00 | 10 | 46 | 47.3 | -.11 | -0.9 | |
| | 7077 | 9.0 | 0, 5 | . . | 54.52 | 20 | 0 | 49.81 | 42 | 49.76 | + 2.34 | 82.27 | 13 | 39 | 16.8 | -.11 | -0.7 | |
| | 7106 | 9.2 | 5, 5 | 46.12 | 46.05 | | 5 | 41.19 | 30 | 45.81 | + 4.66 | 75.86 | 11 | 27 | 9.2 | -.11 | -0.7 | |
| | 7116 | 8.9 | 0, 5 | . . | 7.02 | | 7 | 2.06 | 36 | 43.43 | - 5.14 | 73.43 | 10 | 32 | 51.6 | -.12 | -0.5 | |
| | 7133 | 8.8 | 5, 5 | 39.30 | 39.33 | | 9 | 34.38 | 11 | 26.27 | + 1.40 | 75.01 | 11 | 7 | 43.9 | -.11 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs. to Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|----|-------------------|---|----------|------|----|----|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | | α | δ | |
| 569 | 6545 | 9.0 | 5, 5 | 5.65 | 5.72 | 18 | 53 | 55.74 | 3 | 48.32 | — | 4.22 | 84.55 | 13 | 0 | 21.9 | — | .11 | — | Td | |
| | 6563 | 8.9 | 5, 5 | 7.16 | 7.21 | | 55 | 57.02 | 13 | 47.77 | — | 2.18 | 76.23 | 10 | 10 | 16.2 | — | .12 | — | | 84 |
| | 6592 | 8.5 | 0, 5 | . | 48.78 | | 58 | 38.88 | 59 | 37.24 | — | 30.64 | 87.53 | 13 | 55 | 38.4 | — | .12 | — | | |
| | 6608 | 8.9 | 5, 5 | 59.96 | 0.18 | 19 | 0 | 49.94 | 55 | 34.81 | + | 3.87 | 78.20 | 10 | 52 | 11.6 | — | .11 | — | | |
| | 6634 | 9.2 | 0, 5 | . | 54.92 | | 3 | 44.81 | 33 | 15.19 | — | 5.26 | 80.02 | 11 | 29 | 41.0 | — | .11 | — | | |
| | 6653 | 8.4 | 5, 5 | 21.34 | 21.21 | | 6 | 11.25 | 53 | 53.07 | — | 1.12 | 84.10 | 12 | 50 | 27.3 | — | .12 | — | | |
| | 6670 | 8.7 | 5, 5 | 12.76 | 12.77 | | 8 | 2.60 | 27 | 23.97 | — | 0.42 | 79.76 | 11 | 23 | 54.8 | — | .12 | — | | |
| | 6821 | 9.2 | 0, 5 | . | 53.17 | | 24 | 42.94 | 50 | 13.61 | — | 35.53 | 80.91 | 11 | 45 | 56.0 | — | .11 | — | | |
| | 6863 | 9.0 | 5, 5 | 7.76 | 7.37 | | 28 | 57.22 | 34 | 50.14 | — | 9.34 | 77.37 | 10 | 31 | 2.5 | — | .11 | — | | |
| | 6876 | 8.4 | 5, 5 | 27.73 | 27.90 | | 31 | 17.46 | 43 | 5.59 | — | 2.54 | 77.77 | 10 | 39 | 26.6 | — | .12 | — | | |
| | 6885 | 9.0 | 0, 5 | . | 45.75 | | 32 | 35.43 | 27 | 0.45 | — | 7.25 | 79.85 | 11 | 23 | 16.9 | — | .12 | — | | |
| | 6968 | 8.0 | 5, 5 | 51.45 | 51.42 | | 44 | 40.97 | 19 | 13.63 | — | 0.16 | 76.72 | 10 | 15 | 33.8 | — | .05 | +0.1 | | |
| | 6979 | 8.6 | 0, 5 | . | 3.29 | | 45 | 52.78 | 50 | 40.50 | — | 8.67 | 75.41 | 9 | 46 | 48.0 | — | .12 | — | | |
| | 6999 | 8.7 | 5, 5 | 27.90 | 27.79 | | 48 | 17.51 | 6 | 57.00 | + | 4.34 | 85.01 | 13 | 3 | 29.5 | — | .12 | — | | |
| | 7044 | 8.5 | 0, 5 | . | 56.15 | | 55 | 45.65 | 7 | 41.64 | — | 30.09 | 79.01 | 11 | 3 | 22.7 | — | .10 | — | | |
| | 7065 | 9.1 | 0, 5 | . | 23.71 | | 59 | 13.18 | 50 | 32.25 | — | 0.81 | 78.25 | 10 | 46 | 49.9 | — | .11 | — | | |
| | 7081 | 7.3 | 5, 5 | 22.11 | 22.08 | 20 | 1 | 11.70 | 16 | 23.03 | + | 0.78 | 85.57 | 13 | 12 | 48.8 | — | .07 | 0.0 | | |
| | 7084 | 9.0 | 0, 5 | . | 18.65 | | 2 | 8.10 | 6 | 50.73 | — | 33.43 | 79.00 | 11 | 2 | 26.1 | — | .11 | — | | |
| | 7094 | 8.9 | 5, 4 | 40.14 | 40.15 | | 4 | 29.65 | 21 | 19.98 | + | 0.68 | 82.72 | 12 | 17 | 42.4 | — | .11 | — | | |
| | 7111 | 8.8 | 5, 5 | 47.99 | 48.02 | | 6 | 37.59 | 3 | 8.94 | — | 3.72 | 88.12 | 13 | 59 | 30.1 | — | .11 | — | | |
| | 7149 | 8.2 | 5, 5 | 12.04 | 12.06 | | 12 | 1.55 | 12 | 12.66 | + | 1.27 | 85.40 | 13 | 8 | 36.7 | — | .12 | — | | |
| | 7160 | 8.8 | 5, 5 | 17.24 | 17.36 | | 14 | 6.79 | 27 | 14.81 | — | 0.54 | 86.21 | 13 | 23 | 36.8 | — | .11 | — | | |
| | 7171 | 8.6 | 0, 5 | . | 39.62 | | 15 | 28.92 | 3 | 42.37 | + | 1.18 | 76.16 | 9 | 59 | 57.5 | — | .12 | — | | |
| | 7181 | 9.0 | 0, 5 | . | 17.17 | | 17 | 6.66 | 36 | 33.18 | + | 2.75 | 86.74 | 13 | 32 | 59.4 | — | .11 | — | | |
| | 7232 | 6.7 | 5, 5 | 28.82 | 28.90 | | 23 | 18.23 | 7 | 12.31 | — | 3.12 | 82.10 | 12 | 3 | 25.6 | — | .08 | — | | |
| | 7249 | 8.7 | 5, 5 | 50.58 | 50.61 | | 25 | 39.94 | 45 | 15.49 | + | 3.32 | 81.01 | 11 | 41 | 35.7 | — | .12 | — | | |
| | 7257 | 8.6 | 0, 5 | . | 26.49 | | 27 | 15.93 | 56 | 40.04 | + | 3.53 | 87.90 | 13 | 53 | 6.4 | — | .12 | — | | |
| | 7279 | 9.2 | 5, 5 | 6.67 | 6.74 | | 29 | 55.95 | 38 | 45.36 | + | 6.07 | 77.86 | 10 | 35 | 5.7 | — | .11 | — | | |
| | 7304 | 8.8 | 5, 5 | 13.08 | 13.25 | | 33 | 2.48 | 22 | 6.26 | — | 3.10 | 82.91 | 12 | 18 | 18.6 | — | .12 | — | | |
| | 7333 | 8.9 | 5, 5 | 13.03 | 12.98 | | 38 | 2.34 | 33 | 53.67 | — | 6.08 | 86.69 | 13 | 30 | 4.7 | — | .11 | — | | |
| | 7346 | 8.8 | 5, 5 | 39.35 | 39.50 | | 40 | 28.59 | 24 | 52.41 | — | 2.00 | 77.24 | 10 | 20 | 59.8 | — | .11 | — | | |
| | 7414 | 9.5 | 0, 5 | . | 40.00 | | 51 | 29.08 | 21 | 17.77 | — | 10.22 | 77.11 | 10 | 17 | 12.6 | — | .10 | — | | |
| | 7426 | 8.7 | 5, 5 | 37.92 | 38.07 | | 53 | 27.05 | 48 | 17.60 | — | 6.98 | 75.62 | 9 | 44 | 15.0 | — | .12 | — | | |
| | 7441 | 9.0 | 5, 4 | 44.99 | 44.86 | | 55 | 34.12 | 1 | 7.67 | + | 2.55 | 85.05 | 12 | 57 | 25.4 | — | .11 | — | | |
| 570 | 6587 | 9.3 | 0, 5 | . | 27.58 | 18 | 58 | 16.52 | 35 | 3.94 | — | 5.90 | 77.85 | 11 | 31 | 29.5 | — | .11 | — | | |
| | 6610 | 8.7 | 5, 5 | 6.87 | 6.78 | 19 | 0 | 55.63 | 0 | 33.61 | — | 0.22 | 73.54 | 9 | 57 | 2.2 | — | .12 | — | | |
| | 6645 | 9.0 | 5, 5 | 1.90 | 1.95 | | 4 | 50.80 | 26 | 25.78 | + | 0.74 | 77.47 | 11 | 22 | 58.0 | — | .11 | — | | |
| | 6825 | 8.9 | 5, 5 | 14.24 | 14.17 | | 25 | 2.97 | 49 | 35.55 | + | 2.42 | 77.43 | 11 | 46 | 5.0 | — | .12 | — | | |
| | 6877 | 7.5 | 5, 5 | 32.59 | 32.65 | | 31 | 21.24 | 26 | 20.63 | + | 1.00 | 74.80 | 10 | 22 | 44.7 | — | .05 | +0.1 | | |
| | 6884 | 8.7 | 5, 5 | 44.75 | 44.74 | | 32 | 33.53 | 2 | 27.66 | + | 2.16 | 82.28 | 12 | 58 | 59.4 | — | .12 | — | | |
| | 6939 | 9.1 | 5, 5 | 48.25 | 48.10 | | 40 | 36.79 | 58 | 14.69 | — | 1.58 | 76.29 | 10 | 54 | 34.6 | — | .11 | — | | |
| | 6969 | 9.0 | 5, 0 | 13.99 | . | | 45 | 2.53 | 5 | 42.11 | + | 4.51 | 76.65 | 11 | 2 | 9.1 | — | .11 | — | | |
| | 6970 | 8.9 | 0, 5 | . | 15.47 | | 45 | 4.07 | 6 | 24.22 | — | 9.81 | 76.67 | 11 | 2 | 32.8 | — | .11 | — | | |
| | 7000 | 8.8 | 5, 5 | 44.93 | 44.84 | | 48 | 33.57 | 0 | 45.76 | — | 0.04 | 82.27 | 12 | 57 | 11.2 | — | .12 | — | | |
| | 7024 | 9.3 | 5, 5 | 30.44 | 30.61 | | 53 | 19.21 | 39 | 54.51 | — | 1.02 | 84.32 | 13 | 36 | 19.5 | — | .11 | — | | |
| | 7039 | 9.1 | 0, 5 | . | 5.34 | | 54 | 53.82 | 18 | 26.75 | — | 1.92 | 74.53 | 10 | 14 | 41.6 | — | .11 | — | | |
| | 7083 | 8.5 | 5, 5 | 48.59 | 48.64 | 20 | 1 | 37.09 | 2 | 54.99 | + | 0.10 | 76.59 | 10 | 59 | 12.9 | — | .12 | — | | |
| | 7088 | 8.8 | 5, 5 | 32.70 | 32.69 | | 3 | 21.21 | 1 | 16.78 | + | 1.52 | 79.37 | 11 | 57 | 38.6 | — | .12 | — | | |
| | 7099 | 9.0 | 0, 5 | . | 53.25 | | 4 | 41.87 | 54 | 20.23 | — | 2.65 | 85.13 | 13 | 50 | 41.5 | — | .11 | — | | |
| | 7115 | 9.0 | 5, 5 | 12.67 | 12.60 | | 7 | 1.26 | 2 | 0.31 | + | 1.20 | 85.55 | 13 | 58 | 26.4 | — | .11 | — | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | | ° | ' | " | a | δ | |
| 570 | 7138 | 8.6 | 5, 5 | 35.94 | 36.07 | 20 | 10 | 24.47 | 3 | 51.82 | - | 3.18 | 79.51 | 12 | 0 | 6.3 | -.12 | -0.5 | 24 |
| | 7154 | 8.0 | 5, 5 | 32.84 | 32.65 | | 13 | 21.10 | 15 | 24.70 | + | 5.36 | 74.48 | 10 | 11 | 45.2 | -.09 | -0.1 | |
| | 7178 | 9.5 | 5, 5 | 44.84 | 44.85 | | 16 | 33.21 | 53 | 23.45 | + | 2.76 | 76.21 | 10 | 49 | 41.5 | -.11 | -1.0 | |
| | 7192 | 9.2 | 5, 5 | 33.17 | 33.20 | | 18 | 21.61 | 14 | 58.05 | + | 0.66 | 80.10 | 12 | 11 | 16.4 | -.11 | -0.9 | |
| | 7205 | 9.0 | 5, 5 | 8.34 | 8.27 | | 19 | 56.68 | 42 | 59.59 | + | 0.80 | 78.53 | 11 | 39 | 16.5 | -.11 | -0.6 | |
| | 7215 | 9.1 | 5, 5 | 38.52 | 38.55 | | 21 | 26.83 | 14 | 44.65 | - | 1.92 | 74.46 | 10 | 10 | 54.2 | -.12 | -0.5 | |
| | 7224 | 8.2 | 0, 5 | . | 2.20 | | 22 | 50.66 | 32 | 45.83 | + | 4.18 | 84.05 | 13 | 29 | 11.4 | -.11 | -0.3 | |
| | 7250 | 8.9 | 5, 0 | 0.38 | . | | 25 | 48.75 | 2 | 23.52 | + | 4.84 | 79.51 | 11 | 58 | 45.4 | -.11 | -0.6 | |
| | 7251 | 8.8 | 0, 5 | . | 10.83 | | 25 | 59.20 | 2 | 18.92 | - | 6.45 | 79.49 | 11 | 58 | 26.2 | -.11 | -0.6 | |
| | 7262 | 8.9 | 4, 5 | 7.87 | 7.91 | | 27 | 56.35 | 57 | 11.06 | - | 1.06 | 85.36 | 13 | 53 | 30.1 | -.11 | -0.6 | |
| | 7282 | 9.3 | 5, 5 | 22.86 | 22.68 | | 30 | 11.03 | 37 | 54.99 | - | 5.01 | 75.54 | 10 | 33 | 59.8 | -.11 | -0.9 | |
| | 7297 | 8.4 | 5, 5 | 8.31 | 8.55 | | 31 | 56.76 | 16 | 28.04 | + | 2.73 | 80.22 | 12 | 12 | 46.7 | -.12 | -0.5 | |
| | 7307 | 9.0 | 5, 5 | 38.83 | 38.70 | | 33 | 26.98 | 0 | 26.40 | + | 1.46 | 73.86 | 9 | 56 | 37.6 | -.11 | -0.7 | |
| | 7317 | 8.3 | 5, 5 | 36.52 | 36.55 | | 35 | 24.87 | 37 | 9.61 | - | 1.50 | 81.27 | 12 | 33 | 23.1 | -.12 | -0.3 | |
| | 7332 | 9.4 | 5, 5 | 13.26 | 13.26 | | 38 | 1.45 | 15 | 53.77 | - | 3.54 | 74.57 | 10 | 11 | 58.3 | -.11 | -1.0 | |
| | 7347 | 8.6 | 5, 5 | 49.50 | 49.25 | | 40 | 37.61 | 26 | 49.95 | + | 3.24 | 77.86 | 11 | 23 | 5.7 | -.12 | -0.4 | |
| | 7381 | 6.3 | 4, 5 | 22.83 | 22.78 | | 45 | 11.07 | 58 | 34.46 | + | 4.32 | 82.37 | 12 | 54 | 54.8 | -.03 | +0.1 | |
| 571 | 6611 | 8.8 | 5, 5 | 21.12 | 21.11 | 19 | 1 | 8.48 | 36 | 51.76 | - | 0.92 | 79.40 | 12 | 33 | 24.1 | -.12 | -0.5 | |
| | 6640 | 9.5 | 5, 5 | 38.70 | 38.67 | | 4 | 25.84 | 12 | 27.08 | + | 1.68 | 75.41 | 11 | 8 | 58.6 | -.11 | -1.0 | |
| | 6695 | 8.6 | 5, 5 | 26.37 | 26.30 | | 11 | 13.40 | 24 | 24.91 | + | 5.24 | 73.29 | 10 | 20 | 57.6 | -.10 | -0.2 | |
| | 6821 | 9.2 | 5, 0 | 56.02 | . | | 24 | 43.14 | 49 | 17.25 | + | 11.14 | 77.21 | 11 | 45 | 57.7 | -.11 | -0.9 | |
| | 6825 | 8.5 | 0, 5 | . | 15.71 | | 25 | 2.83 | 49 | 36.42 | + | 2.51 | 77.22 | 11 | 46 | 5.7 | -.12 | -0.5 | |
| | 6840 | 9.0 | 0, 5 | . | 23.81 | | 26 | 10.96 | 40 | 48.51 | - | 31.01 | 79.67 | 12 | 36 | 36.4 | -.11 | -0.7 | |
| | 6883 | 8.7 | 5, 5 | 30.54 | 30.49 | | 32 | 17.55 | 27 | 10.92 | + | 4.94 | 76.21 | 11 | 23 | 40.8 | -.12 | -0.5 | |
| | 6887 | 8.3 | 0, 5 | . | 6.77 | | 32 | 53.80 | 26 | 8.48 | - | 5.17 | 76.15 | 11 | 22 | 25.1 | -.12 | -0.4 | |
| | 6974 | 8.8 | 5, 0 | 46.65 | . | | 45 | 33.61 | 58 | 46.33 | + | 7.19 | 77.76 | 11 | 55 | 17.5 | -.11 | -0.6 | |
| | 6983 | 8.5 | 0, 5 | . | 21.71 | | 46 | 8.69 | 21 | 0.32 | - | 5.29 | 78.81 | 12 | 17 | 16.2 | -.12 | -0.4 | |
| | 7001 | 8.4 | 5, 5 | 7.14 | 7.12 | | 48 | 54.12 | 40 | 50.32 | + | 3.73 | 79.80 | 12 | 37 | 18.1 | -.12 | -0.4 | |
| | 7029 | 8.9 | 5, 5 | 44.71 | 44.52 | | 53 | 31.55 | 31 | 36.14 | + | 7.98 | 79.37 | 12 | 28 | 8.0 | -.11 | -0.7 | |
| | 7045 | 9.0 | 5, 0 | 5.45 | . | | 55 | 52.37 | 25 | 35.66 | + | 5.03 | 79.09 | 12 | 22 | 3.0 | -.12 | -0.5 | |
| | 7050 | 9.2 | 0, 5 | . | 39.43 | | 56 | 26.35 | 52 | 31.93 | - | 5.79 | 80.40 | 12 | 48 | 46.4 | -.11 | -0.9 | |
| | 7066 | 9.0 | 5, 5 | 32.40 | 32.29 | | 59 | 19.14 | 51 | 52.81 | + | 4.84 | 74.71 | 10 | 48 | 15.4 | -.11 | -0.8 | |
| | 7084 | 8.8 | 5, 5 | 21.41 | 21.41 | 20 | 2 | 8.19 | 6 | 3.93 | + | 2.31 | 75.36 | 11 | 2 | 23.3 | -.11 | -0.6 | |
| | 7089 | 8.5 | 0, 5 | . | 37.01 | | 3 | 23.75 | 41 | 10.38 | + | 0.27 | 74.23 | 10 | 37 | 25.8 | -.11 | -0.3 | |
| | 7106 | 9.0 | 5, 5 | 54.28 | 54.43 | | 5 | 41.14 | 30 | 56.52 | - | 3.14 | 76.51 | 11 | 27 | 9.1 | -.11 | -0.7 | |
| | 7116 | 8.9 | 0, 5 | . | 15.44 | | 7 | 2.16 | 36 | 40.55 | - | 3.78 | 74.04 | 10 | 32 | 49.9 | -.12 | -0.5 | |
| | 7139 | 8.7 | 5, 0 | 40.44 | . | | 10 | 27.12 | 31 | 14.03 | + | 5.94 | 73.81 | 10 | 27 | 35.1 | -.12 | -0.5 | |
| | 7142 | 8.8 | 0, 5 | . | 5.22 | | 10 | 52.07 | 32 | 8.22 | - | 3.32 | 82.47 | 13 | 28 | 24.7 | -.11 | -0.6 | |
| | 7156 | 9.1 | 5, 5 | 37.29 | 37.27 | | 13 | 24.06 | 48 | 48.39 | - | 1.28 | 80.29 | 12 | 45 | 4.8 | -.11 | -0.6 | |
| | 7162 | 8.6 | 0, 5 | . | 43.01 | | 14 | 29.72 | 30 | 40.31 | + | 1.77 | 76.54 | 11 | 26 | 57.5 | -.12 | -0.5 | |
| | 7175 | 8.8 | 0, 5 | . | 11.17 | | 15 | 57.86 | 29 | 8.80 | + | 0.73 | 76.47 | 11 | 25 | 24.3 | -.12 | -0.5 | |
| | 7180 | 8.7 | 0, 5 | . | 17.20 | | 17 | 3.95 | 45 | 54.27 | - | 5.76 | 80.15 | 12 | 42 | 4.4 | -.12 | -0.4 | |
| | 7199 | 8.9 | 5, 5 | 3.89 | 3.90 | | 18 | 50.51 | 19 | 42.62 | + | 3.64 | 73.34 | 10 | 15 | 58.6 | -.11 | -0.6 | |
| | 7209 | 8.7 | 5, 5 | 32.56 | 32.53 | | 20 | 19.17 | 52 | 44.89 | - | 0.24 | 74.81 | 10 | 48 | 56.9 | -.12 | -0.5 | |
| | 7218 | 8.4 | 0, 5 | . | 52.97 | | 21 | 39.75 | 56 | 3.53 | - | 1.89 | 83.74 | 13 | 52 | 20.8 | -.12 | -0.4 | |
| | 7229 | 8.2 | 0, 5 | . | 21.41 | | 23 | 8.05 | 28 | 53.24 | + | 1.81 | 76.48 | 11 | 25 | 8.8 | -.12 | -0.3 | |
| | 7252 | 9.3 | 5, 5 | 32.67 | 32.57 | | 26 | 19.14 | 46 | 53.11 | + | 1.22 | 71.93 | 9 | 43 | 3.4 | -.10 | -1.1 | |
| | 7272 | 8.9 | 5, 5 | 16.23 | 16.30 | | 29 | 2.97 | 47 | 34.24 | + | 3.92 | 83.34 | 13 | 43 | 57.4 | -.12 | -0.5 | |
| | 7286 | 8.6 | 5, 5 | 13.64 | 13.54 | | 31 | 0.10 | 15 | 47.87 | + | 1.65 | 73.21 | 10 | 11 | 59.0 | -.12 | -0.4 | |
| | 7299 | 8.4 | 0, 5 | . | 35.90 | | 32 | 22.50 | 25 | 50.01 | - | 7.50 | 79.22 | 12 | 21 | 54.2 | -.12 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|----|
| | | | | s. | s. | h. | m. | s. | | | | ' | ' | ' | s. | ' | | ' |
| 571 | 7309 | 8.3 | 0, 5 | . . | 7.24 | 20 | 33 | 53.83 | 11 | 23.83 | -30.62 | 78.50 | 12 | 6 | 57.3 | -.09 | -0.1 | Td |
| | 7322 | 8.5 | 5, 5 | 31.35 | 31.32 | | 36 | 17.87 | 21 | 50.06 | + 2.36 | 76.21 | 11 | 18 | 3.7 | -.09 | -0.1 | |
| | 7332 | 9.4 | 5, 5 | 14.92 | 15.00 | | 38 | 1.41 | 15 | 52.02 | - 0.90 | 73.23 | 10 | 11 | 58.6 | -.11 | -1.0 | |
| | 7349 | 8.9 | 5, 5 | 54.98 | 54.99 | | 40 | 41.51 | 1 | 52.26 | + 2.54 | 78.11 | 11 | 58 | 7.0 | -.11 | -0.6 | |
| | 7366 | 9.0 | 5, 5 | 0.14 | 0.07 | | 42 | 46.70 | 52 | 1.98 | + 4.54 | 83.80 | 13 | 51 | 24.0 | -.11 | -0.7 | |
| | 7378 | 9.6 | 0, 5 | . . | 21.07 | | 44 | 7.56 | 54 | 53.83 | -32.31 | 77.76 | 11 | 50 | 23.6 | -.11 | -1.0 | |
| | 7393 | 9.1 | 5, 5 | 12.14 | 11.94 | | 47 | 58.38 | 55 | 12.49 | + 1.76 | 72.38 | 9 | 51 | 20.1 | -.11 | -0.8 | |
| | 7404 | 8.6 | 5, 5 | 5.72 | 5.52 | | 49 | 52.14 | 42 | 20.42 | + 6.56 | 83.17 | 13 | 38 | 43.3 | -.12 | -0.5 | |
| | 7415 | 9.1 | 5, 5 | 42.47 | 42.42 | | 51 | 28.78 | 22 | 4.92 | - 0.90 | 73.57 | 10 | 18 | 9.5 | -.11 | -0.7 | |
| | 7427 | 8.8 | 5, 5 | 44.09 | 44.39 | | 53 | 30.55 | 46 | 3.23 | - 1.12 | 72.01 | 9 | 42 | 5.9 | -.12 | -0.5 | |
| | 7487 | 7.5 | 5, 5 | 21.15 | 21.20 | 21 | 2 | 7.51 | 43 | 26.83 | + 0.54 | 77.33 | 11 | 39 | 34.9 | -.12 | -0.3 | |
| | 7517 | 8.6 | 5, 5 | 13.69 | 13.52 | | 6 | 59.91 | 13 | 53.29 | + 4.12 | 78.81 | 12 | 10 | 6.6 | -.12 | -0.4 | |
| | 7525 | 8.7 | 5, 5 | 40.97 | 41.04 | | 8 | 27.39 | 0 | 49.17 | - 2.38 | 81.13 | 12 | 56 | 55.7 | -.11 | -0.6 | |
| | 7531 | 8.5 | 0, 5 | . . | 13.53 | | 9 | 59.76 | 49 | 36.02 | + 5.69 | 74.88 | 10 | 45 | 47.5 | -.12 | -0.3 | |
| | 7547 | 8.8 | 5, 5 | 45.35 | 45.50 | | 12 | 31.71 | 17 | 53.85 | + 1.00 | 76.18 | 11 | 14 | 0.0 | -.11 | -0.6 | |
| 572 | 7600 | 6.8 | 5, 5 | 13.74 | 13.65 | 21 | 20 | 59.21 | 35 | 10.14 | + 1.78 | 80.74 | 12 | 31 | 19.2 | -.04 | +0.1 | |
| | 7618 | 9.1 | 5, 5 | 51.39 | 51.36 | | 23 | 36.80 | 38 | 10.31 | + 3.78 | 75.18 | 10 | 34 | 16.7 | -.11 | -0.8 | |
| | 7658 | 8.8 | 5, 5 | 44.63 | 44.55 | | 31 | 30.05 | 4 | 49.58 | + 3.81 | 82.25 | 13 | 1 | 1.3 | -.12 | -0.5 | |
| | 7699 | 8.5 | 5, 5 | 27.46 | 27.51 | | 37 | 12.87 | 33 | 48.74 | + 1.60 | 80.71 | 12 | 29 | 55.5 | -.12 | -0.4 | |
| | 7735 | 9.5 | 5, 5 | 51.10 | 50.96 | | 43 | 36.33 | 32 | 0.06 | + 2.89 | 77.71 | 11 | 28 | 5.1 | -.10 | -1.1 | |
| | 7744 | 8.9 | 5, 5 | 49.72 | 49.61 | | 45 | 34.93 | 10 | 44.37 | - 2.36 | 76.72 | 11 | 6 | 41.6 | -.12 | -0.4 | |
| | 7750 | 9.4 | 5, 5 | 38.64 | 38.69 | | 47 | 23.95 | 4 | 0.34 | - 0.74 | 79.26 | 12 | 0 | 1.7 | -.11 | -0.8 | |
| | 7761 | 9.6 | 0, 5 | . . | 56.25 | | 48 | 41.58 | 24 | 19.09 | -32.43 | 83.25 | 13 | 19 | 43.1 | -.11 | -0.9 | |
| | 7795 | 9.4 | 0, 5 | . . | 16.47 | | 55 | 1.76 | 24 | 26.92 | -28.33 | 83.28 | 13 | 19 | 55.7 | -.12 | -0.5 | |
| | 7877 | 8.4 | 0, 5 | . . | 53.77 | 22 | 13 | 38.92 | 52 | 53.99 | -30.03 | 84.83 | 13 | 48 | 20.6 | -.12 | -0.3 | |
| 573 | 6826 | 9.0 | 5, 0 | 21.44 | . . | 19 | 25 | 3.86 | 30 | 57.08 | + 8.74 | 79.02 | 11 | 27 | 34.7 | -.11 | -0.6 | |
| | 6833 | 8.9 | 0, 5 | . . | 44.67 | | 25 | 26.99 | 8 | 26.35 | - 6.69 | 75.21 | 10 | 4 | 40.4 | -.12 | -0.5 | |
| | 6844 | 9.5 | 0, 5 | . . | 52.79 | | 26 | 35.15 | 51 | 54.53 | -32.35 | 77.15 | 10 | 47 | 36.6 | -.11 | -0.9 | |
| | 6880 | 8.6 | 5, 5 | 24.71 | 24.82 | | 32 | 7.02 | 0 | 55.67 | + 0.62 | 74.86 | 9 | 57 | 17.4 | -.11 | -0.3 | |
| | 7030 | 9.3 | 5, 0 | 54.36 | . . | | 53 | 36.43 | 54 | 34.69 | -17.72 | 74.65 | 9 | 50 | 27.6 | -.11 | -0.7 | |
| | 7046 | 8.0 | 5, 5 | 14.48 | 14.51 | | 55 | 56.55 | 49 | 26.45 | + 3.36 | 74.45 | 9 | 45 | 46.2 | -.08 | -0.1 | |
| | 7053 | 8.4 | 0, 5 | . . | 13.00 | | 56 | 55.17 | 10 | 31.50 | - 7.32 | 81.09 | 12 | 6 | 42.9 | -.10 | -0.2 | |
| | 7066 | 9.2 | 0, 5 | . . | 37.07 | | 59 | 19.16 | 52 | 1.33 | + 0.69 | 77.32 | 10 | 48 | 19.3 | -.11 | -0.8 | |
| | 7137 | 9.2 | 5, 5 | 37.20 | 37.09 | 20 | 10 | 19.19 | 5 | 59.54 | + 0.04 | 80.94 | 12 | 2 | 17.6 | -.11 | -0.8 | |
| | 7154 | 8.5 | 5, 5 | 39.10 | 39.05 | | 13 | 21.01 | 15 | 31.56 | + 1.96 | 75.70 | 10 | 11 | 47.0 | -.09 | -0.1 | |
| | 7164 | 9.0 | 5, 5 | 8.39 | 8.36 | | 14 | 50.49 | 43 | 42.22 | - 2.80 | 85.98 | 13 | 40 | 0.1 | -.11 | -0.7 | |
| | 7182 | 8.8 | 5, 5 | 30.48 | 30.63 | | 17 | 12.47 | 34 | 14.70 | + 2.44 | 76.57 | 10 | 30 | 30.7 | -.12 | -0.5 | |
| | 7212 | 7.6 | 5, 5 | 4.56 | 4.55 | | 20 | 46.55 | 36 | 12.29 | + 5.26 | 82.51 | 12 | 32 | 36.4 | -.10 | -0.2 | |
| | 7222 | 8.9 | 5, 5 | 43.14 | 43.15 | | 22 | 25.01 | 31 | 28.16 | - 0.38 | 76.46 | 10 | 27 | 39.4 | -.11 | -0.7 | |
| | 7236 | 8.3 | 0, 5 | . . | 16.44 | | 23 | 58.42 | 59 | 4.74 | + 2.86 | 83.69 | 12 | 55 | 26.2 | -.09 | -0.1 | |
| | 7252 | 9.6 | 0, 5 | . . | 37.43 | | 26 | 19.22 | 47 | 35.35 | -32.01 | 74.47 | 9 | 43 | 3.0 | -.10 | -1.1 | |
| | 7273 | 8.7 | 5, 5 | 28.28 | 28.27 | | 29 | 10.21 | 51 | 2.73 | + 3.04 | 83.31 | 12 | 47 | 23.1 | -.12 | -0.4 | |
| | 7287 | 8.9 | 5, 5 | 30.73 | 30.52 | | 31 | 12.44 | 2 | 22.10 | + 3.78 | 77.96 | 10 | 58 | 38.5 | -.12 | -0.5 | |
| | 7306 | 9.1 | 5, 5 | 37.27 | 37.37 | | 33 | 19.07 | 5 | 56.13 | - 1.52 | 75.35 | 10 | 2 | 3.0 | -.11 | -0.9 | |
| | 7313 | 9.0 | 0, 5 | . . | 46.15 | | 34 | 27.92 | 29 | 23.95 | -31.61 | 76.40 | 10 | 24 | 52.4 | -.11 | -0.7 | |
| | 7338 | 8.8 | 5, 5 | 58.66 | 58.69 | | 38 | 40.48 | 1 | 32.82 | + 2.30 | 80.85 | 11 | 57 | 48.4 | -.12 | -0.4 | |
| | 7353 | 9.0 | 5, 5 | 17.27 | 17.28 | | 40 | 59.12 | 13 | 42.37 | + 2.76 | 84.53 | 13 | 10 | 1.4 | -.11 | -0.8 | |
| | 7362 | 7.0 | 5, 5 | 1.48 | 1.51 | | 42 | 43.18 | 10 | 49.27 | + 4.20 | 75.61 | 10 | 7 | 2.1 | -.07 | 0.0 | |
| | 7377 | 9.4 | 0, 5 | . . | 22.35 | | 44 | 4.10 | 5 | 7.08 | -30.79 | 81.02 | 12 | 0 | 39.2 | -.11 | -0.9 | |
| | 7396 | 9.0 | 5, 5 | 34.93 | 34.82 | | 48 | 16.63 | 0 | 33.40 | + 1.46 | 83.89 | 12 | 56 | 49.0 | -.11 | -0.8 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | | | |
| 573 | 7406 | 8.9 | 5, 5 | 21.21 | 21.24 | 20 | 50 | 2.92 | 14 | 0.28 | + 1.42 | 81.51 | 12 | 10 | 13.4 | -.12 | -0.5 | |
| | 7417 | 9.6 | 5, 5 | 53.41 | 53.44 | | 51 | 35.09 | 55 | 18.85 | - 6.34 | 80.58 | 11 | 51 | 20.9 | -.11 | -1.0 | |
| | 7428 | 8.8 | 5, 5 | 51.72 | 51.63 | | 53 | 33.25 | 48 | 40.77 | + 6.24 | 74.67 | 9 | 44 | 53.7 | -.11 | -0.6 | |
| | 7444 | 8.7 | 5, 5 | 13.16 | 13.11 | | 55 | 54.75 | 12 | 27.36 | + 1.16 | 78.54 | 11 | 8 | 36.6 | -.12 | -0.3 | |
| | 7453 | 9.3 | 0, 5 | | 21.04 | | 57 | 2.61 | 42 | 35.29 | -30.22 | 77.10 | 10 | 38 | 2.6 | -.11 | -0.7 | |
| | 7465 | 9.1 | 0, 5 | | 42.58 | | 58 | 24.19 | 38 | 3.98 | - 7.22 | 79.77 | 11 | 34 | 3.1 | -.11 | -0.6 | |
| | 7476 | 9.2 | 5, 5 | 11.38 | 11.26 | | 59 | 52.98 | 12 | 51.42 | + 5.72 | 84.57 | 13 | 9 | 11.2 | -.11 | -0.7 | |
| | 7492 | 8.9 | 5, 5 | 55.92 | 55.95 | 21 | 2 | 37.45 | 14 | 32.81 | + 3.32 | 75.87 | 10 | 10 | 41.6 | -.12 | -0.5 | |
| | 7517 | 8.7 | 5, 5 | 18.23 | 18.44 | | 6 | 59.89 | 13 | 59.48 | + 0.14 | 81.58 | 12 | 10 | 8.4 | -.12 | -0.4 | |
| | 7524 | 8.8 | 0, 5 | | 43.26 | | 8 | 24.76 | 14 | 59.38 | + 2.92 | 78.72 | 11 | 11 | 9.2 | -.11 | -0.6 | |
| | 7534 | 9.1 | 5, 5 | 22.66 | 22.59 | | 10 | 4.09 | 48 | 45.18 | + 3.56 | 77.48 | 10 | 44 | 54.5 | -.11 | -0.9 | |
| | 7553 | 9.5 | 5, 5 | 5.16 | 5.19 | | 13 | 46.62 | 31 | 56.73 | + 5.14 | 76.71 | 10 | 28 | 7.0 | -.11 | -0.9 | |
| | 7593 | 8.4 | 5, 5 | 33.95 | 33.85 | | 19 | 15.34 | 16 | 18.65 | + 4.62 | 81.76 | 12 | 12 | 31.8 | -.10 | -0.2 | |
| | 7603 | 8.6 | 5, 5 | 54.78 | 54.95 | | 21 | 36.22 | 29 | 28.31 | + 2.86 | 76.63 | 10 | 25 | 34.4 | -.12 | -0.5 | |
| 574 | 7755 | 8.8 | 5, 5 | 19.85 | 19.75 | 21 | 48 | 0.83 | 47 | 28.61 | + 2.22 | 78.85 | 10 | 43 | 31.6 | -.12 | -0.4 | |
| | 7831 | 9.2 | 5, 5 | 56.93 | 56.82 | 22 | 4 | 37.81 | 36 | 38.41 | + 0.58 | 81.28 | 11 | 32 | 39.9 | -.11 | -0.9 | |
| | 7892 | 8.7 | 5, 5 | 49.42 | 49.48 | | 18 | 30.25 | 15 | 42.62 | + 1.22 | 77.47 | 10 | 11 | 40.5 | -.11 | -0.6 | |
| | 7909 | 8.6 | 0, 5 | | 20.81 | | 20 | 1.62 | 45 | 21.26 | - 4.03 | 81.78 | 11 | 41 | 16.1 | -.11 | -0.6 | |
| | 7925 | 8.6 | 5, 5 | 41.16 | 41.03 | | 22 | 21.90 | 51 | 26.21 | + 4.66 | 85.20 | 12 | 47 | 35.2 | -.11 | -0.6 | |
| | 7936 | 8.9 | 0, 5 | | 5.87 | | 23 | 46.63 | 31 | 25.96 | - 0.75 | 78.22 | 10 | 27 | 21.6 | -.11 | -0.9 | |
| | 7952 | 8.8 | 5, 5 | 12.91 | 12.75 | | 25 | 53.58 | 41 | 35.56 | + 3.69 | 81.63 | 11 | 37 | 39.9 | -.11 | -0.6 | |
| | 7962 | 8.5 | 5, 5 | 5.57 | 5.46 | | 28 | 46.27 | 44 | 20.65 | + 2.76 | 84.84 | 12 | 40 | 26.5 | -.12 | -0.5 | |
| | 7987 | 7.2 | 5, 5 | 19.84 | 19.64 | | 34 | 0.42 | 36 | 49.93 | + 3.40 | 78.53 | 10 | 32 | 50.6 | -.05 | +0.1 | |
| | 7993 | 9.5 | 5, 5 | 45.64 | 45.60 | | 35 | 26.38 | 17 | 7.79 | - 5.34 | 77.60 | 10 | 12 | 56.2 | -.11 | -1.0 | |
| | 8003 | 9.4 | 5, 5 | 45.34 | 45.37 | | 37 | 26.03 | 50 | 7.01 | + 0.24 | 79.17 | 10 | 46 | 3.8 | -.11 | -1.0 | |
| | 8011 | 9.0 | 5, 5 | 25.63 | 25.79 | | 39 | 6.36 | 6 | 6.94 | + 2.23 | 79.95 | 11 | 2 | 7.2 | -.11 | -0.9 | |
| | 8021 | 8.3 | 5, 5 | 47.24 | 47.11 | | 42 | 27.83 | 5 | 55.68 | + 2.10 | 86.05 | 13 | 2 | 1.1 | -.12 | -0.3 | |
| | 8059 | 9.0 | 5, 5 | 24.24 | 24.23 | | 51 | 4.80 | 29 | 59.68 | + 3.24 | 78.28 | 10 | 25 | 59.3 | -.11 | -0.6 | |
| | 8064 | 8.6 | 5, 5 | 11.66 | 11.89 | | 52 | 52.34 | 44 | 0.33 | + 3.72 | 81.86 | 11 | 40 | 3.7 | -.12 | -0.5 | |
| | 8073 | 9.3 | 5, 5 | 18.50 | 18.61 | | 54 | 59.10 | 34 | 53.38 | + 2.52 | 84.49 | 12 | 30 | 57.6 | -.10 | -1.1 | |
| | 8077 | 8.7 | 0, 5 | | 27.99 | | 56 | 8.53 | 46 | 7.19 | - 6.11 | 81.98 | 11 | 41 | 57.8 | -.11 | -0.7 | |
| | 8089 | | 5, 0 | 15.77 | | | 57 | 56.28 | | | | | | | | -.11 | | |
| | 8090 | 9.1 | 0, 5 | | 18.28 | | 57 | 58.79 | 41 | 13.84 | -31.66 | 81.71 | 11 | 36 | 31.2 | -.11 | -0.7 | |
| | 8098 | 8.0 | 5, 5 | 55.32 | 55.49 | 23 | 0 | 35.90 | 29 | 46.97 | + 2.80 | 81.20 | 11 | 25 | 48.4 | -.09 | -0.1 | |
| | 8106 | 8.8 | 0, 5 | | 19.18 | | 1 | 59.68 | 27 | 25.35 | - 3.62 | 84.12 | 12 | 23 | 21.1 | -.11 | -0.6 | |
| | 8113 | 8.4 | 5, 5 | 32.17 | 32.30 | | 4 | 12.71 | 13 | 30.41 | + 3.24 | 86.56 | 13 | 9 | 37.2 | -.12 | -0.5 | |
| | 8123 | 8.8 | 5, 5 | 34.21 | 34.18 | | 6 | 14.65 | 19 | 34.37 | - 0.28 | 86.90 | 13 | 15 | 37.0 | -.11 | -0.8 | |
| | 8140 | 8.6 | 5, 5 | 16.10 | 16.10 | | 9 | 56.53 | 32 | 28.51 | + 5.24 | 81.37 | 11 | 28 | 33.1 | -.11 | -0.6 | |
| | 8160 | 8.7 | 5, 5 | 0.76 | 0.62 | | 13 | 41.10 | 24 | 44.87 | + 1.55 | 84.04 | 12 | 20 | 47.2 | -.12 | -0.4 | |
| | 8181 | 7.7 | 5, 5 | 26.99 | 27.10 | | 21 | 7.40 | 33 | 51.52 | + 5.52 | 87.75 | 13 | 30 | 2.4 | -.08 | -0.1 | |
| | 8196 | 8.2 | 5, 5 | 5.95 | 5.76 | | 24 | 46.20 | 29 | 27.30 | + 6.46 | 87.52 | 13 | 25 | 39.2 | -.11 | -0.3 | |
| | 8216 | 8.3 | 5, 5 | 14.25 | 14.16 | | 27 | 54.51 | 59 | 24.45 | - 6.02 | 76.99 | 9 | 55 | 10.5 | -.12 | -0.4 | |
| | 8223 | 8.4 | 0, 5 | | 43.22 | | 29 | 23.51 | 56 | 39.51 | + 2.96 | 85.78 | 12 | 52 | 45.4 | -.12 | -0.4 | |
| | 8231 | 7.2 | 0, 5 | | 6.72 | | 30 | 47.02 | 18 | 32.82 | - 3.44 | 80.78 | 11 | 14 | 25.8 | -.09 | -0.1 | |
| | 8238 | 9.0 | 5, 5 | 2.70 | 2.92 | | 32 | 43.10 | 17 | 43.12 | + 4.27 | 77.87 | 10 | 13 | 43.4 | -.11 | -0.6 | |
| | 8244 | 8.8 | 5, 5 | 39.04 | 39.13 | | 35 | 19.35 | 50 | 56.74 | - 0.94 | 79.45 | 10 | 46 | 51.8 | -.11 | -0.6 | |
| | 8259 | 8.9 | 0, 5 | | 54.14 | | 39 | 34.39 | 58 | 22.91 | - 1.44 | 77.00 | 9 | 54 | 15.1 | -.11 | -0.6 | |
| | 8267 | 9.6 | 5, 5 | 47.84 | 47.97 | | 42 | 28.12 | 3 | 32.56 | - 0.18 | 83.07 | 11 | 59 | 32.1 | -.11 | -0.9 | |
| | 8283 | 8.5 | 0, 5 | | 21.23 | | 47 | 1.41 | 21 | 12.44 | -30.03 | 83.97 | 12 | 16 | 34.5 | -.12 | -0.4 | |
| | 8297 | 8.6 | 5, 5 | 17.09 | 17.30 | | 48 | 57.40 | 0 | 57.29 | + 0.70 | 77.17 | 9 | 56 | 52.7 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 574 | 8299 | 8.4 | 0, 5 | . . | 38.95 | 23 | 50 | 19.11 | 34 | 41.97 | - 4.47 | 84.71 | 12 | 30 | 37.8 | -.12 | -0.4 | Td |
| | 8316 | 9.1 | 5, 5 | 38.99 | 38.88 | | 54 | 18.97 | 58 | 9.24 | - 0.44 | 85.97 | 12 | 54 | 11.7 | -.11 | -0.7 | |
| | 8323 | 8.9 | 5, 5 | 11.90 | 12.06 | | 55 | 52.12 | 33 | 32.91 | - 3.58 | 81.62 | 11 | 29 | 27.2 | -.11 | -0.6 | |
| | 19 | 6.0 | 5, 5 | 55.46 | 55.40 | 0 | 5 | 35.48 | 11 | 57.08 | + 4.77 | 86.76 | 13 | 8 | 7.6 | -.02 | +0.1 | |
| | 24 | 8.7 | 0, 5 | . . | 53.66 | | 6 | 33.74 | 19 | 36.82 | - 0.64 | 78.09 | 10 | 15 | 32.2 | -.12 | -0.4 | |
| | 33 | 8.8 | 5, 5 | 53.23 | 53.36 | | 9 | 33.37 | 1 | 58.23 | + 0.48 | 77.28 | 9 | 57 | 54.5 | -.12 | -0.5 | |
| 575 | 6828 | 8.8 | 5, 0 | 28.70 | . . | 19 | 25 | 10.66 | 7 | 36.61 | + 1.74 | 82.76 | 12 | 4 | 6.5 | -.11 | -0.3 | |
| | 6835 | 8.5 | 0, 5 | . . | 54.34 | | 25 | 36.33 | 44 | 2.99 | - 6.70 | 84.62 | 12 | 40 | 23.5 | -.12 | -0.3 | |
| | 6838 | 9.1 | 0, 5 | . . | 9.16 | | 25 | 51.15 | 43 | 50.17 | -31.42 | 84.58 | 12 | 39 | 38.7 | -.11 | -0.7 | |
| | 6943 | 9.6 | 0, 5 | . . | 26.38 | | 41 | 8.16 | 17 | 29.81 | - 2.14 | 80.36 | 11 | 13 | 49.0 | -.11 | -1.0 | |
| | 6975 | 9.0 | 5, 0 | 0.17 | . . | | 45 | 41.84 | 2 | 12.24 | + 5.03 | 76.83 | 9 | 58 | 36.7 | -.12 | -0.5 | |
| | 6984 | 7.3 | 0, 5 | . . | 27.91 | | 46 | 9.78 | 20 | 47.76 | - 0.95 | 86.73 | 13 | 17 | 13.0 | -.06 | 0.0 | |
| | 7033 | 9.6 | 5, 5 | 10.22 | 9.83 | | 53 | 51.61 | 50 | 19.55 | - 4.58 | 76.33 | 9 | 46 | 29.3 | -.10 | -1.1 | |
| | 7048 | 8.9 | 5, 5 | 38.41 | 38.42 | | 56 | 20.01 | 59 | 6.60 | + 3.22 | 76.75 | 9 | 55 | 26.4 | -.12 | -0.5 | |
| | 7056 | 9.0 | 0, 5 | . . | 28.22 | | 57 | 9.79 | 55 | 51.64 | -29.58 | 76.58 | 9 | 51 | 28.4 | -.11 | -0.8 | |
| | 7077 | 9.0 | 5, 5 | 8.08 | 8.08 | 20 | 0 | 49.86 | 42 | 50.88 | + 1.88 | 88.03 | 13 | 39 | 17.8 | -.11 | -0.7 | |
| | 7137 | 9.3 | 5, 0 | 37.74 | . . | | 10 | 19.34 | 5 | 57.03 | + 4.20 | 82.99 | 12 | 2 | 20.6 | -.11 | -0.8 | |
| | 7144 | 9.1 | 0, 5 | . . | 12.81 | | 10 | 54.52 | 56 | 5.02 | -30.15 | 89.31 | 13 | 51 | 49.9 | -.11 | -0.7 | |
| | 7165 | 8.6 | 5, 0 | 9.77 | . . | | 14 | 51.26 | 44 | 58.56 | + 7.72 | 79.02 | 10 | 41 | 22.4 | -.12 | -0.5 | |
| | 7170 | 8.8 | 0, 5 | . . | 42.35 | | 15 | 23.86 | 5 | 46.37 | - 1.39 | 80.03 | 11 | 1 | 59.1 | -.12 | -0.5 | |
| | 7185 | 9.2 | 5, 5 | 47.95 | 47.87 | | 17 | 29.54 | 35 | 39.66 | - 0.23 | 87.77 | 13 | 32 | 0.3 | -.11 | -0.8 | |
| | 7214 | 8.9 | 5, 5 | 29.95 | 29.96 | | 21 | 11.42 | 59 | 28.47 | + 5.40 | 79.77 | 10 | 55 | 48.7 | -.11 | -0.7 | |
| | 7225 | 9.0 | 5, 0 | 10.15 | . . | | 22 | 51.57 | 19 | 20.97 | + 5.49 | 77.87 | 10 | 15 | 39.4 | -.11 | -0.6 | |
| | 7231 | 8.9 | 0, 5 | . . | 34.65 | | 23 | 16.05 | 7 | 7.40 | - 6.15 | 77.29 | 10 | 3 | 10.1 | -.11 | -0.6 | |
| | 7258 | 8.9 | 5, 0 | 42.79 | . . | | 27 | 24.13 | 45 | 48.23 | + 4.61 | 76.35 | 9 | 42 | 3.4 | -.11 | -0.7 | |
| | 7261 | 9.2 | 0, 5 | . . | 13.07 | | 27 | 54.44 | 14 | 16.96 | - 6.33 | 77.65 | 10 | 10 | 18.9 | -.11 | -0.8 | |
| | 7279 | 9.5 | 5, 5 | 14.59 | 14.48 | | 29 | 55.91 | 38 | 57.34 | - 0.62 | 78.83 | 10 | 35 | 7.3 | -.11 | -0.9 | |
| | 7300 | 8.8 | 5, 5 | 41.51 | 41.54 | | 32 | 22.99 | 42 | 36.86 | + 5.76 | 85.03 | 12 | 39 | 0.1 | -.11 | -0.7 | |
| | 7308 | 8.3 | 0, 5 | . . | 47.34 | | 33 | 28.79 | 30 | 18.70 | -29.62 | 84.37 | 12 | 25 | 55.5 | -.12 | -0.3 | |
| | 7318 | 8.7 | 5, 5 | 57.02 | 56.98 | | 35 | 38.30 | 56 | 23.65 | + 6.26 | 76.88 | 9 | 52 | 39.9 | -.12 | -0.3 | |
| | 7355 | 8.1 | 5, 5 | 29.24 | 29.45 | | 41 | 10.66 | 8 | 28.92 | + 4.06 | 80.34 | 11 | 4 | 44.3 | -.12 | -0.3 | |
| | 7365 | 8.4 | 5, 0 | 5.21 | . . | | 42 | 46.63 | 31 | 55.07 | + 8.89 | 87.75 | 13 | 28 | 22.9 | -.12 | -0.4 | |
| | 7368 | 9.1 | 0, 5 | . . | 12.35 | | 42 | 53.70 | 59 | 30.92 | -32.77 | 82.84 | 11 | 55 | 0.6 | -.11 | -0.8 | |
| | 7397 | 8.6 | 5, 5 | 38.98 | 38.99 | | 48 | 20.36 | 38 | 31.35 | + 6.52 | 88.16 | 13 | 34 | 55.5 | -.12 | -0.5 | |
| | 7406 | 8.5 | 5, 5 | 21.75 | 21.60 | | 50 | 2.98 | 13 | 54.64 | + 6.36 | 83.68 | 12 | 10 | 14.4 | -.12 | -0.5 | |
| | 7434 | 7.5 | 5, 5 | 21.08 | 21.00 | | 54 | 2.20 | 56 | 58.33 | - 0.14 | 77.04 | 9 | 53 | 3.3 | -.10 | -0.2 | |
| | 7446 | 8.7 | 5, 5 | 29.76 | 29.84 | | 56 | 11.13 | 57 | 36.76 | + 4.52 | 89.26 | 13 | 53 | 58.1 | -.12 | -0.5 | |
| | 7459 | 8.8 | 0, 5 | . . | 45.74 | | 57 | 27.01 | 21 | 38.82 | + 0.72 | 81.08 | 11 | 17 | 47.9 | -.12 | -0.5 | |
| | 7469 | 9.7 | 0, 5 | . . | 26.79 | | 59 | 7.99 | 44 | 1.45 | - 2.03 | 82.20 | 11 | 40 | 7.7 | -.11 | -1.0 | |
| | 7519 | 9.1 | 5, 5 | 40.10 | 40.03 | 21 | 7 | 21.16 | 7 | 5.74 | + 3.58 | 80.45 | 11 | 3 | 16.4 | -.11 | -0.9 | |
| | 7526 | 8.7 | 0, 5 | . . | 55.06 | | 8 | 36.18 | 39 | 38.98 | - 2.14 | 82.04 | 11 | 35 | 43.5 | -.12 | -0.5 | |
| | 7536 | 9.5 | 5, 5 | 45.74 | 45.88 | | 10 | 26.89 | 15 | 19.45 | + 3.63 | 80.86 | 11 | 11 | 30.2 | -.10 | -1.1 | |
| | 7554 | 6.7 | 5, 5 | 11.02 | 11.06 | | 13 | 52.21 | 31 | 49.93 | + 5.74 | 87.98 | 13 | 28 | 9.1 | -.04 | +0.1 | |
| | 7584 | 7.6 | 0, 5 | . . | 11.54 | | 17 | 52.71 | 0 | 22.75 | - 3.02 | 89.57 | 13 | 56 | 31.5 | -.06 | 0.0 | |
| | 7595 | 5.8 | 5, 5 | 9.68 | 9.61 | | 19 | 50.62 | 14 | 18.47 | + 5.52 | 78.00 | 10 | 10 | 27.8 | -.03 | +0.1 | |
| | 7609 | 8.2 | 5, 5 | 45.98 | 45.99 | | 22 | 27.09 | 55 | 46.27 | + 2.82 | 89.36 | 13 | 52 | 1.8 | -.11 | -0.3 | |
| | 7623 | 8.8 | 5, 5 | 48.51 | 48.40 | | 24 | 29.52 | 0 | 10.53 | + 5.18 | 86.34 | 12 | 56 | 26.1 | -.11 | -0.6 | |
| 576 | 6829 | 9.1 | 5, 0 | 29.56 | . . | 19 | 25 | 11.30 | 33 | 28.42 | + 4.10 | 78.79 | 10 | 29 | 57.8 | -.12 | -0.5 | |
| | 6836 | 9.0 | 0, 5 | . . | 57.62 | | 25 | 39.41 | 17 | 27.87 | -30.26 | 80.87 | 11 | 13 | 13.3 | -.12 | -0.5 | |
| | 6981 | 7.7 | 5, 0 | 19.04 | . . | | 46 | 0.78 | 56 | 2.23 | + 5.34 | 86.04 | 12 | 52 | 33.8 | -.06 | 0.0 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Trans. and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 576 | 6991 | 9.2 | 0, 5 | . . | 8.24 | 19 | 46 | 50.03 | 3 | 27.62 | - 4.52 | 89.73 | 13 | 59 | 49.6 | -.11 | -0.9 | |
| | 7036 | 8.8 | 5, 5 | 24.36 | 24.09 | 54 | 5.86 | 21 | 44.77 | + 3.98 | 84.27 | 12 | 18 | 11.2 | -.12 | -0.5 | | |
| | 7047 | 8.5 | 0, 5 | . . | 15.79 | 55 | 57.33 | 10 | 38.01 | -30.51 | 80.68 | 11 | 6 | 16.2 | -.12 | -0.5 | | |
| | 7081 | 8.0 | 5, 5 | 30.19 | 30.10 | 20 | 1 | 11.77 | 16 | 22.25 | + 3.10 | 87.20 | 13 | 12 | 48.6 | -.07 | 0.0 | |
| | 7140 | 7.9 | 5, 5 | 2.58 | 2.60 | 10 | 43.95 | 57 | 17.65 | + 3.17 | 77.28 | 9 | 53 | 33.6 | -.10 | -0.2 | | |
| | 7166 | 9.3 | 5, 0 | 12.01 | . . | 14 | 53.45 | 56 | 24.95 | + 5.27 | 83.06 | 11 | 52 | 48.3 | -.11 | -0.9 | | |
| | 7167 | 9.1 | 0, 5 | . . | 18.53 | 14 | 59.97 | 0 | 38.12 | -29.55 | 83.24 | 11 | 56 | 16.1 | -.11 | -0.7 | | |
| | 7188 | 8.6 | 5, 5 | 0.60 | 0.67 | 17 | 41.97 | 29 | 27.81 | + 6.82 | 78.81 | 10 | 25 | 48.5 | -.12 | -0.4 | | |
| | 7221 | 9.1 | 5, 5 | 5.14 | 5.11 | 21 | 46.51 | 1 | 30.71 | - 1.60 | 83.36 | 11 | 57 | 43.6 | -.11 | -0.9 | | |
| | 7230 | 8.7 | 5, 5 | 34.25 | 34.30 | 23 | 15.64 | 36 | 54.83 | + 4.38 | 82.12 | 11 | 33 | 14.1 | -.12 | -0.4 | | |
| | 7263 | 9.0 | 5, 5 | 19.98 | 19.74 | 28 | 1.19 | 50 | 50.37 | + 2.66 | 82.85 | 11 | 47 | 7.2 | -.11 | -0.6 | | |
| | 7272 | 8.7 | 0, 5 | . . | 21.56 | 29 | 2.98 | 47 | 37.97 | + 2.12 | 89.05 | 13 | 43 | 59.3 | -.12 | -0.5 | | |
| | 7319 | 7.2 | 0, 5 | . . | 58.99 | 35 | 40.36 | 55 | 36.66 | -28.33 | 89.49 | 13 | 51 | 18.1 | -.06 | 0.0 | | |
| | 7333 | 9.3 | 5, 5 | 21.01 | 20.94 | 38 | 2.31 | 33 | 49.48 | - 0.54 | 88.32 | 13 | 30 | 5.2 | -.11 | -0.7 | | |
| | 7362 | 7.6 | 5, 0 | 2.18 | . . | 42 | 43.31 | 10 | 47.37 | + 4.00 | 78.03 | 10 | 6 | 59.3 | -.07 | 0.0 | | |
| | 7369 | 8.8 | 0, 5 | . . | 21.65 | 43 | 2.95 | 59 | 3.13 | -32.09 | 89.72 | 13 | 54 | 38.7 | -.12 | -0.5 | | |
| | 7396 | 9.0 | 5, 5 | 35.61 | 35.64 | 48 | 16.83 | 0 | 28.15 | + 3.54 | 86.57 | 12 | 56 | 45.8 | -.11 | -0.8 | | |
| | 7410 | 9.2 | 5, 5 | 42.92 | 43.07 | 50 | 24.13 | 28 | 52.29 | + 0.32 | 81.85 | 11 | 25 | 1.3 | -.11 | -0.8 | | |
| | 7432 | 8.4 | 5, 5 | 11.93 | 12.00 | 53 | 53.02 | 42 | 18.45 | + 6.68 | 79.59 | 10 | 38 | 33.2 | -.12 | -0.4 | | |
| | 7448 | 6.6 | 5, 0 | 51.49 | . . | 56 | 32.59 | 9 | 0.49 | + 5.79 | 83.90 | 12 | 5 | 17.4 | -.03 | +0.1 | | |
| | 7458 | 8.3 | 0, 5 | . . | 41.62 | 57 | 22.65 | 40 | 55.53 | + 4.56 | 79.53 | 10 | 37 | 7.0 | -.12 | -0.3 | | |
| | 7487 | 8.5 | 5, 5 | 26.48 | 26.51 | 21 | 2 | 7.53 | 43 | 23.66 | + 4.08 | 82.61 | 11 | 39 | 36.4 | -.12 | -0.3 | |
| | 7521 | 8.9 | 5, 5 | 29.67 | 29.74 | 8 | 10.75 | 18 | 0.78 | + 0.62 | 87.60 | 13 | 14 | 12.6 | -.12 | -0.5 | | |
| | 7535 | 8.8 | 5, 5 | 28.21 | 28.27 | 10 | 9.12 | 46 | 1.13 | + 5.10 | 77.00 | 9 | 42 | 9.2 | -.11 | -0.6 | | |
| | 7555 | 8.2 | 5, 5 | 12.13 | 11.98 | 13 | 52.93 | 3 | 52.29 | + 3.80 | 77.84 | 9 | 59 | 58.9 | -.12 | -0.4 | | |
| | 7583 | 8.7 | 0, 5 | . . | 6.33 | 17 | 47.21 | 5 | 2.67 | - 7.33 | 80.78 | 11 | 0 | 56.8 | -.12 | -0.4 | | |
| | 7600 | 6.1 | 5, 5 | 18.24 | 18.23 | 20 | 59.15 | 35 | 7.93 | + 2.28 | 85.37 | 12 | 31 | 18.1 | -.04 | +0.1 | | |
| | 7643 | 8.8 | 0, 5 | . . | 34.84 | 28 | 15.72 | 28 | 14.55 | -31.24 | 88.22 | 13 | 23 | 43.2 | -.11 | -0.7 | | |
| | 7661 | 7.7 | 5, 5 | 15.43 | 15.45 | 31 | 56.24 | 58 | 24.01 | + 4.08 | 83.51 | 11 | 54 | 33.5 | -.07 | 0.0 | | |
| | 7671 | 8.5 | 0, 5 | . . | 20.77 | 33 | 1.49 | 46 | 22.80 | - 4.89 | 77.10 | 9 | 42 | 14.9 | -.12 | -0.4 | | |
| 577 | 7037 | 7.0 | 5, 0 | 43.64 | . . | 19 | 54 | 21.20 | 16 | 50.20 | + 4.68 | 77.06 | 10 | 13 | 10.2 | -.03 | +0.1 | |
| | 7039 | 9.3 | 5, 5 | 16.27 | 16.18 | 54 | 53.78 | 18 | 29.50 | - 0.94 | 77.14 | 10 | 14 | 42.1 | -.11 | -0.9 | | |
| | 7050 | 9.4 | 5, 0 | 48.76 | . . | 56 | 26.46 | 52 | 22.63 | + 6.22 | 84.73 | 12 | 48 | 50.7 | -.11 | -0.9 | | |
| | 7052 | 9.1 | 0, 5 | . . | 8.95 | 56 | 46.61 | 17 | 55.16 | - 7.53 | 82.95 | 12 | 14 | 3.9 | -.11 | -0.7 | | |
| | 7065 | 9.2 | 0, 5 | . . | 35.55 | 59 | 13.12 | 51 | 13.07 | -31.27 | 78.66 | 10 | 46 | 46.7 | -.11 | -0.9 | | |
| | 7111 | 9.1 | 5, 5 | 59.89 | 59.98 | 20 | 6 | 37.62 | 3 | 10.53 | - 0.70 | 88.61 | 13 | 59 | 31.0 | -.11 | -0.7 | |
| | 7142 | 9.0 | 5, 5 | 14.45 | 14.54 | 10 | 52.12 | 32 | 6.62 | + 1.46 | 86.95 | 13 | 28 | 27.5 | -.11 | -0.6 | | |
| | 7162 | 8.8 | 5, 0 | 52.34 | . . | 14 | 29.80 | 30 | 38.12 | + 5.76 | 80.71 | 11 | 26 | 58.5 | -.12 | -0.5 | | |
| | 7174 | 8.9 | 5, 5 | 5.21 | 4.94 | 15 | 42.52 | 17 | 42.51 | + 2.16 | 80.10 | 11 | 13 | 57.5 | -.11 | -0.6 | | |
| | 7178 | 9.0 | 0, 5 | . . | 55.61 | 16 | 33.02 | 53 | 40.45 | - 7.77 | 78.93 | 10 | 49 | 41.3 | -.11 | -1.0 | | |
| | 7209 | 8.8 | 5, 5 | 41.80 | 41.87 | 20 | 19.23 | 52 | 41.50 | + 4.30 | 78.93 | 10 | 48 | 57.4 | -.12 | -0.5 | | |
| | 7231 | 8.9 | 5, 0 | 39.15 | . . | 23 | 16.47 | 6 | 54.18 | + 7.31 | 76.80 | 10 | 3 | 11.6 | -.11 | -0.6 | | |
| | 7232 | 8.5 | 0, 5 | . . | 40.91 | 23 | 18.34 | 7 | 51.66 | -29.89 | 82.61 | 12 | 3 | 25.9 | -.08 | -0.1 | | |
| | 7262 | 9.0 | 5, 5 | 18.94 | 18.89 | 27 | 56.46 | 57 | 10.22 | + 3.20 | 88.46 | 13 | 53 | 31.4 | -.11 | -0.6 | | |
| | 7282 | 9.5 | 5, 5 | 33.84 | 33.70 | 30 | 11.06 | 37 | 52.81 | - 3.09 | 78.29 | 10 | 33 | 56.7 | -.11 | -0.9 | | |
| | 7288 | 9.0 | 0, 5 | . . | 42.64 | 31 | 19.94 | 1 | 11.50 | - 5.32 | 79.41 | 10 | 57 | 13.2 | -.11 | -0.7 | | |
| | 7311 | 9.6 | 5, 5 | 41.04 | 41.06 | 34 | 18.28 | 55 | 8.93 | - 8.19 | 76.32 | 9 | 51 | 3.7 | -.10 | -1.1 | | |
| | 7361 | 9.6 | 5, 0 | 45.43 | . . | 42 | 22.80 | 0 | 18.50 | + 5.19 | 88.76 | 13 | 56 | 40.0 | -.11 | -1.0 | | |
| | 7366 | 9.0 | 0, 5 | . . | 9.31 | 42 | 46.68 | 55 | 20.25 | - 7.03 | 88.47 | 13 | 51 | 25.7 | -.11 | -0.7 | | |
| | 7397 | 8.6 | 5, 5 | 43.16 | 43.29 | 48 | 20.52 | 38 | 39.76 | + 1.64 | 87.60 | 13 | 34 | 54.7 | -.12 | -0.5 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|-------|------------|-------|------------|-------------------|----------|----------|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | |
| 577 | 7410 | 9.2 | 5, 5 | 47.18 | 47.11 | 20 | 50 | 24.32 | 28 | 49.03 | + | 3.72 | 80.89 | 11 25 0.5 | -.11 | -0.8 | Td |
| | 7427 | 8.7 | 5, 5 | 53.45 | 53.55 | | 53 | 30.57 | 46 | 3.39 | + | 2.10 | 76.04 | 9 42 8.1 | -.12 | -0.5 | |
| | 7449 | 9.4 | 5, 0 | 57.08 | | | 56 | 34.28 | 55 | 41.76 | + | 2.66 | 85.34 | 12 51 54.7 | -.11 | -0.9 | |
| | 7450 | 9.2 | 0, 5 | | 14.67 | | 56 | 51.87 | 56 | 0.53 | - | 2.49 | 85.36 | 12 52 6.8 | -.11 | -0.9 | |
| | 7494 | 8.6 | 5, 5 | 11.15 | 11.22 | 21 | 2 | 48.21 | 21 | 11.04 | + | 4.26 | 77.72 | 10 17 18.5 | -.12 | -0.5 | |
| | 7502 | 9.0 | 5, 5 | 36.60 | 36.53 | | 4 | 13.70 | 6 | 5.39 | + | 0.84 | 85.96 | 13 2 15.4 | -.12 | -0.5 | |
| | 7506 | 9.0 | 0, 5 | | 20.13 | | 4 | 57.14 | 25 | 41.70 | - | 7.03 | 77.93 | 10 21 34.4 | -.11 | -0.6 | |
| | 7556 | 8.9 | 5, 5 | 17.68 | 17.57 | | 13 | 54.59 | 10 | 47.18 | + | 0.34 | 80.15 | 11 6 50.0 | -.11 | -0.8 | |
| | 7565 | 8.3 | 5, 5 | 42.44 | 42.35 | | 15 | 19.44 | 22 | 23.37 | + | 0.90 | 86.93 | 13 18 32.7 | -.09 | -0.1 | |
| | 7577 | 7.5 | 0, 5 | | 0.01 | | 16 | 36.89 | 49 | 12.54 | - | 2.35 | 76.34 | 9 45 8.2 | -.06 | 0.0 | |
| | 7593 | 8.2 | 5, 5 | 38.63 | 38.53 | | 19 | 15.54 | 16 | 27.17 | + | 2.68 | 83.48 | 12 12 35.2 | -.10 | -0.2 | |
| 578 | 7212 | 8.7 | 5, 5 | 10.96 | 10.85 | 20 | 20 | 46.56 | 36 | 19.06 | + | 1.30 | 83.70 | 12 32 35.0 | -.10 | -0.2 | |
| | 7235 | 9.4 | 5, 5 | 13.59 | 13.23 | | 23 | 48.88 | 6 | 18.58 | + | 2.79 | 76.42 | 10 2 29.6 | -.11 | -1.0 | |
| | 7347 | 8.8 | 5, 5 | 2.34 | 2.17 | | 40 | 37.66 | 26 | 55.07 | + | 3.16 | 80.30 | 11 23 6.9 | -.12 | -0.4 | |
| | 7363 | 8.9 | 5, 0 | 9.48 | | | 42 | 44.82 | 28 | 24.85 | + | 5.92 | 77.54 | 10 24 37.5 | -.12 | -0.5 | |
| | 7404 | 8.6 | 5, 5 | 16.72 | 16.88 | | 49 | 52.24 | 42 | 27.40 | + | 0.48 | 87.35 | 13 38 40.3 | -.12 | -0.5 | |
| | 7428 | 9.1 | 5, 5 | 58.06 | 57.99 | | 53 | 33.23 | 48 | 49.98 | + | 1.78 | 75.76 | 9 44 53.9 | -.11 | -0.6 | |
| | 7448 | 6.8 | 5, 5 | 57.41 | 57.28 | | 56 | 32.63 | 9 | 2.29 | + | 6.16 | 82.49 | 12 5 17.2 | -.03 | +0.1 | |
| | 7469 | 9.7 | 5, 5 | 32.90 | 32.87 | | 59 | 8.13 | 44 | 43.75 | - | 30.34 | 81.23 | 11 40 9.9 | -.11 | -1.0 | |
| | 7492 | 8.9 | 5, 0 | 2.40 | | 21 | 2 | 37.55 | 14 | 34.77 | + | 3.46 | 76.97 | 10 10 40.5 | -.12 | -0.5 | |
| | 7496 | 8.8 | 0, 5 | | 43.48 | | 3 | 18.78 | 47 | 39.85 | - | 0.54 | 87.70 | 13 43 49.6 | -.12 | -0.5 | |
| | 7503 | 8.4 | 0, 5 | | 38.79 | | 4 | 13.92 | 8 | 48.98 | - | 2.41 | 76.71 | 10 4 46.6 | -.10 | -0.2 | |
| | 7510 | 7.4 | 5, 5 | 48.24 | 48.29 | | 5 | 23.36 | 49 | 40.48 | - | 3.56 | 75.85 | 9 45 35.7 | -.04 | +0.1 | |
| | 7554 | 7.8 | 5, 5 | 17.11 | 17.10 | | 13 | 52.29 | 31 | 59.70 | + | 1.42 | 86.90 | 13 28 9.7 | -.04 | +0.1 | |
| | 7563 | 9.0 | 0, 5 | | 9.34 | | 14 | 44.40 | 42 | 29.14 | - | 3.02 | 78.32 | 10 38 25.8 | -.12 | -0.5 | |
| | 7570 | 9.2 | 5, 5 | 21.85 | 21.93 | | 15 | 57.02 | 49 | 8.90 | - | 1.65 | 84.66 | 12 45 12.7 | -.11 | -0.9 | |
| | 7582 | 8.8 | 5, 5 | 9.70 | 9.67 | | 17 | 44.75 | 43 | 1.54 | + | 0.90 | 81.27 | 11 39 5.4 | -.12 | -0.4 | |
| | 7629 | 8.9 | 5, 0 | 37.02 | | | 26 | 11.99 | 37 | 10.37 | - | 1.56 | 78.12 | 10 33 7.2 | -.12 | -0.5 | |
| | 7636 | 9.0 | 5, 0 | 36.68 | | | 27 | 11.74 | 56 | 32.58 | + | 6.08 | 88.31 | 13 52 48.0 | -.12 | -0.5 | |
| | 7638 | 9.1 | 0, 5 | | 44.90 | | 27 | 19.96 | 58 | 3.73 | - | 6.30 | 88.38 | 13 54 3.4 | -.11 | -0.6 | |
| | 7664 | 8.6 | 5, 5 | 36.52 | 36.62 | | 32 | 11.49 | 32 | 25.29 | - | 2.29 | 80.79 | 11 28 22.8 | -.12 | -0.5 | |
| | 7671 | 8.7 | 0, 5 | | 26.75 | | 33 | 1.61 | 46 | 27.62 | - | 4.97 | 75.81 | 9 42 17.2 | -.12 | -0.4 | |
| | 7676 | 8.9 | 0, 5 | | 27.65 | | 34 | 2.51 | 26 | 43.35 | - | 4.83 | 77.67 | 10 22 34.6 | -.12 | -0.5 | |
| | 7692 | 9.0 | 5, 5 | 29.40 | 29.49 | | 36 | 4.29 | 9 | 10.30 | + | 2.22 | 76.87 | 10 5 9.8 | -.11 | -0.8 | |
| | 7702 | 9.0 | 5, 5 | 8.04 | 7.85 | | 37 | 42.77 | 50 | 50.28 | + | 3.94 | 76.04 | 9 46 51.1 | -.11 | -0.6 | |
| | 7716 | 7.7 | 5, 5 | 18.50 | 18.47 | | 40 | 53.40 | 7 | 30.18 | + | 0.30 | 85.73 | 13 3 34.3 | -.07 | -0.1 | |
| | 7725 | 8.5 | 0, 5 | | 26.97 | | 42 | 1.89 | 38 | 59.00 | + | 1.99 | 87.42 | 13 35 6.7 | -.10 | -0.2 | |
| | 7739 | 9.6 | 5, 5 | 54.13 | 53.98 | | 44 | 28.95 | 32 | 32.19 | - | 3.86 | 87.07 | 13 28 31.8 | -.11 | -1.0 | |
| | 7758 | 9.3 | 5, 5 | 50.24 | 50.33 | | 48 | 25.11 | 26 | 27.22 | - | 0.14 | 86.76 | 13 22 30.9 | -.11 | -0.9 | |
| | 7768 | 9.1 | 5, 5 | 27.32 | 27.23 | | 50 | 2.09 | 8 | 53.75 | + | 3.40 | 85.85 | 13 5 1.0 | -.11 | -0.8 | |
| | 7797 | 8.9 | 5, 5 | 48.89 | 48.91 | | 55 | 23.62 | 58 | 30.01 | - | 4.36 | 82.22 | 11 54 23.6 | -.11 | -0.7 | |
| | 7804 | 9.2 | 5, 5 | 48.81 | 48.94 | | 57 | 23.61 | 45 | 40.37 | - | 2.04 | 84.65 | 12 41 38.9 | -.11 | -0.9 | |
| | 7811 | 9.0 | 5, 5 | 40.84 | 40.87 | 22 | 0 | 15.50 | 27 | 2.41 | + | 1.12 | 77.81 | 10 22 58.8 | -.11 | -0.6 | |
| | 7855 | 9.0 | 5, 5 | 52.23 | 52.06 | | 8 | 26.79 | 15 | 48.72 | - | 3.90 | 86.29 | 13 11 45.3 | -.11 | -0.6 | |
| | 7862 | 9.0 | 5, 5 | 37.55 | 37.68 | | 10 | 12.18 | 40 | 32.51 | + | 2.14 | 78.50 | 10 36 29.9 | -.11 | -0.7 | |
| | 7870 | 8.8 | 0, 5 | | 54.53 | | 11 | 29.16 | 35 | 0.93 | + | 4.39 | 87.35 | 13 31 8.9 | -.12 | -0.5 | |
| | 7926 | 9.1 | 5, 5 | 10.30 | 10.43 | | 22 | 44.79 | 8 | 5.03 | - | 0.24 | 77.03 | 10 3 57.1 | -.11 | -1.0 | |
| | 7968 | 9.0 | 0, 5 | | 9.69 | | 29 | 44.05 | 49 | 41.13 | - | 1.59 | 76.22 | 9 45 30.3 | -.11 | -0.6 | |
| | 7994 | 9.7 | 5, 3 | 19.72 | 19.74 | | 35 | 54.05 | 15 | 26.00 | - | 9.65 | 77.42 | 10 11 5.4 | -.10 | -1.2 | |
| | 8004 | 8.6 | 0, 5 | | 4.50 | | 37 | 38.85 | 56 | 33.63 | - | 5.64 | 85.42 | 12 52 25.3 | -.12 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | α | δ | |
| 578 | 8012 | 9.5 | 5, 5 | 3.72 | 3.65 | 22 | 39 | 37.97 | 50 | 17.18 | - 7.86 | 76.29 | 9 | 45 | 57.7 | -.11 | -1.0 | |
| | 8023 | 9.5 | 5, 5 | 6.32 | 6.35 | | 42 | 40.65 | 10 | 8.19 | - 0.14 | 86.18 | 13 | 6 | 7.4 | -.11 | -0.9 | |
| 579 | 7215 | 8.7 | 5, 5 | 52.82 | 52.75 | 20 | 21 | 26.88 | 14 | 46 08 | - 0.10 | 74.93 | 10 | 10 | 51.4 | -.12 | -0.5 | |
| | 7250 | 8.9 | 0, 5 | | 14.65 | | 25 | 48.71 | 2 | 33.02 | + 2.81 | 80.03 | 11 | 58 | 45.7 | -.11 | -0.6 | |
| | 7261 | 9.0 | 5, 5 | 20.70 | 20.49 | | 27 | 54.54 | 14 | 21.65 | - 3.94 | 74.96 | 10 | 10 | 20.8 | -.11 | -0.8 | |
| | 7366 | 9.1 | 5, 0 | 12.96 | | | 42 | 46.95 | 55 | 7.89 | + 5.66 | 85.96 | 13 | 51 | 26.3 | -.11 | -0.7 | |
| | 7367 | 9.5 | 0, 5 | | 18.10 | | 42 | 52.10 | 1 | 56.61 | -30.24 | 86.28 | 13 | 57 | 29.2 | -.11 | -0.9 | |
| | 7415 | 9.1 | 5, 0 | 55.03 | | | 51 | 28.77 | 22 | 9.39 | + 0.85 | 75.48 | 10 | 18 | 11.2 | -.11 | -0.7 | |
| | 7414 | 9.6 | 0, 3 | | 54.77 | | 51 | 28.51 | 21 | 55.27 | -33.27 | 75.45 | 10 | 17 | 12.6 | - 10 | -1.1 | |
| | 7449 | 9.4 | 5, 0 | 0 56 | | | 56 | 34.38 | 55 | 42.48 | + 3.92 | 82.94 | 12 | 51 | 53.8 | -.11 | -0.9 | |
| | 7450 | 9.3 | 0, 5 | | 18.09 | | 56 | 51.91 | 56 | 2.46 | - 0.89 | 82.96 | 12 | 52 | 7.5 | -.11 | -0.9 | |
| | 7505 | 8.9 | 5, 0 | 19.91 | | 21 | 4 | 53.64 | 45 | 10.39 | + 3.67 | 82.48 | 12 | 41 | 19.7 | -.12 | -0.5 | |
| | 7510 | 7.2 | 0, 5 | | 49.85 | | 5 | 23.44 | 49 | 44.58 | - 6.11 | 74.12 | 9 | 45 | 33.8 | -.04 | +0.1 | |
| | 7557 | 8.7 | 5, 5 | 30.62 | 30.57 | | 14 | 4.24 | 50 | 17.81 | - 4.04 | 82.80 | 12 | 46 | 16.1 | -.12 | -0.4 | |
| | 7565 | 8.4 | 5, 5 | 45.73 | 45.70 | | 15 | 19.36 | 22 | 5.60 | +16.30 | 84.49 | 13 | 18 | 31.4 | -.09 | -0.1 | |
| | 7574 | 9.5 | 0, 5 | | 47.44 | | 16 | 21.11 | 2 | 12.14 | + 4.12 | 86.61 | 13 | 58 | 23.9 | -.11 | -0.8 | |
| | 7629 | 8.6 | 5, 5 | 38.46 | 38.40 | | 26 | 11.87 | 37 | 11.89 | - 1.11 | 76.43 | 10 | 33 | 6.8 | -.12 | -0.5 | |
| | 7669 | 8.5 | 5, 5 | 13.57 | 13.59 | | 32 | 46.99 | 24 | 54.30 | - 0.76 | 78.72 | 11 | 20 | 50.8 | -.12 | -0.4 | |
| | 7676 | 8.7 | 5, 5 | 29.13 | 29.19 | | 34 | 2.51 | 26 | 37.10 | - 0.78 | 76.02 | 10 | 22 | 31.1 | -.12 | -0.5 | |
| | 7686 | 8.8 | 5, 5 | 39.21 | 39.18 | | 35 | 12.58 | 43 | 47.51 | + 1.74 | 76.82 | 10 | 39 | 45.4 | -.12 | -0.5 | |
| | 7693 | 8.8 | 0, 5 | | 42.30 | | 36 | 15.61 | 56 | 6.86 | - 4.00 | 74.65 | 9 | 51 | 55.2 | -.11 | -0.6 | |
| | 7704 | 9.5 | 5, 5 | 27.32 | 27.43 | | 38 | 0.71 | 48 | 31.64 | - 0.22 | 77.05 | 10 | 44 | 26.8 | -.10 | -1.1 | |
| | 7718 | 8.7 | 5, 5 | 31.67 | 31.60 | | 41 | 4.97 | 20 | 54.55 | - 2.98 | 78.60 | 11 | 16 | 47.1 | -.12 | -0.5 | |
| | 7727 | 9.0 | 0, 5 | | 42.39 | | 42 | 15.76 | 6 | 2.06 | + 0.89 | 83.84 | 13 | 2 | 4.1 | -.11 | -0.7 | |
| | 7739 | 9.4 | 5, 5 | 55.69 | 55.70 | | 44 | 29.07 | 32 | 25.06 | + 4.02 | 85.25 | 13 | 28 | 32.1 | -.11 | -1.0 | |
| | 7745 | 9.0 | 0, 5 | | 5.60 | | 45 | 38.82 | 59 | 42.98 | - 5.28 | 75.10 | 9 | 55 | 29.1 | -.11 | -0.7 | |
| | 7758 | 9.2 | 5, 5 | 51.86 | 51.73 | | 48 | 25.11 | 26 | 24.07 | + 2.04 | 84.97 | 13 | 22 | 27.9 | -.11 | -0.9 | |
| | 7769 | 9.8 | 5, 5 | 49.98 | 49.99 | | 50 | 23.27 | 9 | 34.97 | - 5.44 | 84.09 | 13 | 5 | 28.2 | -.10 | -1.2 | |
| | 7799 | 8.8 | 5, 5 | 17.69 | 17.54 | | 55 | 50.81 | 53 | 27.64 | + 1.40 | 80.30 | 11 | 49 | 25.8 | -.12 | -0.5 | |
| | 7804 | 9.3 | 5, 5 | 50.55 | 50.58 | | 57 | 23.76 | 45 | 38.88 | + 0.18 | 82.92 | 12 | 41 | 37.6 | -.11 | -0.9 | |
| | 7811 | 9.1 | 5, 5 | 42.60 | 42.57 | 22 | 0 | 15.69 | 27 | 9.09 | - 2.68 | 76.23 | 10 | 22 | 58.1 | -.11 | -0.6 | |
| | 7819 | 9.3 | 5, 5 | 12.19 | 12.14 | | 2 | 45.31 | 26 | 22.08 | + 2.72 | 82.00 | 12 | 22 | 22.8 | -.11 | -0.9 | |
| | 7840 | 9.2 | 5, 5 | 26.90 | 26.92 | | 5 | 59.96 | 16 | 25.08 | + 2.13 | 75.79 | 10 | 12 | 19.4 | -.11 | -0.9 | |
| | 7850 | 8.9 | 5, 5 | 15.94 | 16.11 | | 7 | 49.10 | 44 | 16.35 | + 0.36 | 79.93 | 11 | 40 | 11.8 | -.11 | -0.7 | |
| | 7915 | 9.0 | 0, 5 | | 34.75 | | 21 | 7.69 | 34 | 39.48 | + 1.43 | 76.74 | 10 | 30 | 32.6 | -.11 | -0.8 | |
| | 7928 | 8.8 | 5, 5 | 39.99 | 39.86 | | 23 | 12.81 | 56 | 10.31 | + 3.68 | 80.63 | 11 | 52 | 9.6 | -.12 | -0.5 | |
| | 7993 | 9.6 | 5, 5 | 53.46 | 53.36 | | 35 | 26.20 | 16 | 55.81 | + 6.77 | 76.04 | 10 | 12 | 54.4 | -.11 | -1.0 | |
| | 7994 | 9.6 | 0, 5 | | 21.27 | | 35 | 54.06 | 15 | 58.92 | -30.21 | 75.97 | 10 | 11 | 9.3 | -.10 | -1.2 | |
| 580 | 7367 | 9.3 | 5, 0 | 18.97 | | 20 | 42 | 51.75 | 1 | 9.06 | + 3.69 | 87.80 | 13 | 57 | 27.3 | -.11 | -0.9 | |
| | 7465 | 9.0 | 5, 5 | 51.61 | 51.64 | | 58 | 24.14 | 37 | 50.94 | + 5.28 | 80.39 | 11 | 34 | 2.4 | -.11 | -0.6 | |
| | 7557 | 9.1 | 5, 5 | 31.78 | 31.61 | 21 | 14 | 4.11 | 50 | 5.83 | + 2.88 | 84.09 | 12 | 46 | 15.0 | -.12 | -0.4 | |
| | 7566 | 9.4 | 0, 5 | | 48.40 | | 15 | 20.76 | 34 | 31.47 | + 2.44 | 80.27 | 11 | 30 | 36.6 | -.11 | -0.9 | |
| | 7572 | 8.0 | 0, 5 | | 32.34 | | 16 | 4.71 | 57 | 29.02 | -30.18 | 81.38 | 11 | 52 | 52.8 | -.08 | -0.1 | |
| | 7631 | 8.9 | 5, 5 | 44.07 | 43.82 | | 26 | 16.28 | 0 | 27.50 | - 7.94 | 87.90 | 13 | 56 | 24.4 | -.11 | -0.6 | |
| | 7637 | 8.7 | 0, 5 | | 40.32 | | 27 | 12.54 | 3 | 21.23 | - 4.08 | 78.82 | 10 | 59 | 15.0 | -.12 | -0.5 | |
| | 7672 | 9.2 | 5, 5 | 9.84 | 9.79 | | 33 | 42.05 | 52 | 8.14 | - 1.48 | 84.27 | 12 | 48 | 9.2 | -.11 | -0.8 | |
| | 7691 | 9.0 | 5, 5 | 17.98 | 17.95 | | 35 | 50.17 | 54 | 31.61 | + 2.80 | 84.41 | 12 | 50 | 38.1 | -.11 | -0.8 | |
| | 7699 | 8.6 | 5, 5 | 40.64 | 40.57 | | 37 | 12.78 | 33 | 47.35 | + 3.56 | 83.32 | 12 | 29 | 53.7 | -.12 | -0.4 | |
| | 7716 | 8.1 | 5, 5 | 21.14 | 21.23 | | 40 | 53.35 | 7 | 27.66 | + 0.88 | 85.09 | 13 | 3 | 32.2 | -.07 | -0.1 | |
| | 7728 | 9.5 | 5, 5 | 53.39 | 53.20 | | 42 | 25.37 | 24 | 24.81 | + 0.16 | 77.03 | 10 | 20 | 20.8 | -.11 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|---|---------------------------------|--------|------------|----|----|-------------------|------|----------|----|
| | | | | s. | s. | A. | m. | s. | | | | ' | " | s. | ' | " | | a |
| 580 | 7735 | 9.6 | 0, 5 | . . | 4.30 | 21 | 43 | 36.39 | 32 | 44.53 | -30.52 | 80.25 | 11 | 28 | 3.4 | -.10 | -1.1 | |
| | 7750 | 9.1 | 0, 5 | . . | 52.03 | | 47 | 24.09 | 4 | 38.84 | -29.49 | 81.85 | 11 | 59 | 59.8 | -.11 | -0.8 | |
| | 7769 | 9.8 | 0, 5 | . . | 51.05 | | 50 | 23.12 | 9 | 36.56 | - 5.77 | 85.24 | 13 | 5 | 31.1 | -.10 | -1.2 | |
| | 7797 | 9.0 | 5, 5 | 51.63 | 51.63 | | 55 | 23.62 | 58 | 19.58 | + 3.29 | 81.59 | 11 | 54 | 22.2 | -.11 | -0.7 | |
| | 7820 | 9.1 | 5, 5 | 15.68 | 15.58 | 22 | 2 | 47.52 | 55 | 14.50 | + 3.71 | 75.76 | 9 | 51 | 11.9 | -.11 | -0.8 | |
| | 7840 | 9.7 | 5, 5 | 28.06 | 27.90 | | 5 | 59.83 | 16 | 23.08 | + 2.46 | 76.73 | 10 | 12 | 19.4 | -.11 | -0.9 | |
| | 7859 | 9.3 | 5, 5 | 46.85 | 47.06 | | 9 | 18.82 | 52 | 40.03 | - 2.18 | 81.33 | 11 | 48 | 34.0 | -.11 | -0.8 | |
| | 7866 | 8.4 | 5, 5 | 50.86 | 50.91 | | 11 | 22.73 | 45 | 26.01 | - 0.06 | 80.98 | 11 | 41 | 22.3 | -.12 | -0.5 | |
| | 7900 | 8.5 | 5, 0 | 40.75 | . . | | 19 | 12.55 | 45 | 18.49 | + 5.51 | 87.25 | 13 | 41 | 26.9 | -.10 | -0.2 | |
| | 7902 | 9.2 | 0, 5 | . . | 50.58 | | 19 | 22.38 | 48 | 0.73 | -33.46 | 87.35 | 13 | 43 | 19.0 | -.11 | -0.8 | |
| | 7913 | 8.7 | 0, 5 | . . | 16.79 | | 20 | 48.58 | 22 | 36.06 | - 5.11 | 86.01 | 13 | 18 | 29.6 | -.12 | -0.5 | |
| | 7927 | 8.6 | 5, 5 | 17.63 | 17.62 | | 22 | 49.38 | 27 | 59.94 | + 5.04 | 83.17 | 12 | 24 | 3.9 | -.12 | -0.4 | |
| | 7936 | 9.5 | 0, 5 | . . | 14.85 | | 23 | 46.56 | 32 | 7.61 | -30.37 | 77.49 | 10 | 27 | 20.6 | -.11 | -0.9 | |
| | 7953 | 9.0 | 5, 5 | 29.02 | 29.31 | | 26 | 0.83 | 14 | 46.08 | + 3.20 | 76.71 | 10 | 10 | 41.8 | -.11 | -0.7 | |
| | 7997 | 9.4 | 5, 5 | 55.58 | 55.50 | | 36 | 27.17 | 28 | 12.16 | + 0.50 | 86.37 | 13 | 24 | 12.3 | -.11 | -0.9 | |
| | 8015 | 8.3 | 5, 5 | 37.46 | 37.41 | | 40 | 9.03 | 35 | 48.83 | + 6.20 | 86.80 | 13 | 31 | 56.5 | -.09 | -0.1 | |
| | 8024 | 9.7 | 5, 5 | 13.29 | 13.10 | | 42 | 44.76 | 25 | 57.45 | + 6.26 | 83.14 | 12 | 22 | 1.9 | -.11 | -0.9 | |
| | 8030 | 9.2 | 5, 5 | 58.45 | 58.44 | | 44 | 29.97 | 39 | 54.50 | - 0.76 | 80.81 | 11 | 35 | 47.7 | -.11 | -0.8 | |
| | 8035 | 9.5 | 0, 5 | . . | 3.87 | | 45 | 35.42 | 42 | 28.07 | -28.17 | 87.15 | 13 | 37 | 51.7 | -.11 | -0.9 | |
| | 8070 | 6.5 | 5, 5 | 48.30 | 48.21 | | 54 | 19.73 | 40 | 20.50 | + 4.56 | 87.09 | 13 | 36 | 25.8 | -.05 | +0.1 | |
| | 8077 | 9.1 | 5, 5 | 37.04 | 37.07 | | 56 | 8.49 | 46 | 4.16 | + 1.74 | 81.16 | 11 | 42 | 0.5 | -.11 | -0.7 | |
| 581 | 7368 | 9.2 | 5, 0 | 21.65 | . . | 20 | 42 | 53.83 | 58 | 49.15 | + 3.55 | 80.38 | 11 | 54 | 59.6 | -.11 | -0.8 | |
| | 7370 | 8.7 | 0, 5 | . . | 31.37 | | 43 | 3.46 | 6 | 40.67 | -29.51 | 75.07 | 10 | 2 | 3.6 | -.12 | -0.4 | |
| | 7564 | 8.6 | 5, 0 | 19.65 | . . | 21 | 14 | 51.50 | 17 | 23.59 | + 7.75 | 78.64 | 11 | 13 | 33.0 | -.12 | -0.5 | |
| | 7568 | 8.8 | 0, 5 | . . | 55.62 | | 15 | 27.49 | 9 | 29.31 | + 2.32 | 81.19 | 12 | 5 | 33.8 | -.12 | -0.5 | |
| | 7575 | 8.9 | 0, 5 | . . | 51.31 | | 16 | 23.20 | 52 | 8.69 | -30.05 | 83.31 | 12 | 47 | 33.2 | -.11 | -0.6 | |
| | 7634 | 9.1 | 5, 5 | 23.07 | 23.12 | | 26 | 54.82 | 2 | 6.24 | + 1.88 | 78.02 | 10 | 58 | 5.9 | -.11 | -0.8 | |
| | 7643 | 8.9 | 5, 5 | 44.00 | 43.92 | | 28 | 15.75 | 27 | 41.18 | - 0.64 | 85.30 | 13 | 23 | 43.7 | -.11 | -0.7 | |
| | 7669 | 8.7 | 5, 5 | 15.27 | 15.23 | | 32 | 46.93 | 24 | 52.69 | + 0.57 | 79.14 | 11 | 20 | 50.9 | -.12 | -0.4 | |
| | 7686 | 8.5 | 5, 5 | 40.91 | 40.90 | | 35 | 12.54 | 43 | 40.60 | + 3.86 | 77.22 | 10 | 39 | 41.2 | -.12 | -0.5 | |
| | 7705 | 8.8 | 5, 5 | 37.61 | 37.50 | | 38 | 9.16 | 24 | 2.68 | + 1.50 | 76.33 | 10 | 19 | 59.2 | -.11 | -0.7 | |
| | 7724 | 9.2 | 5, 5 | 15.37 | 15.28 | | 41 | 47.00 | 1 | 49.87 | + 1.04 | 87.28 | 13 | 57 | 54.7 | -.11 | -0.8 | |
| | 7732 | 9.3 | 0, 5 | . . | 11.84 | | 42 | 43.47 | 42 | 24.90 | -30.88 | 83.05 | 12 | 37 | 44.8 | -.11 | -0.8 | |
| | 7761 | 9.2 | 5, 5 | 9.86 | 9.95 | | 48 | 41.49 | 23 | 44.00 | - 1.06 | 85.28 | 13 | 19 | 43.7 | -.11 | -0.9 | |
| | 7768 | 9.0 | 0, 5 | . . | 30.43 | | 50 | 1.99 | 9 | 8.78 | - 7.59 | 84.51 | 13 | 4 | 59.2 | -.11 | -0.8 | |
| | 7799 | 8.6 | 5, 5 | 19.37 | 19.48 | | 55 | 50.90 | 53 | 28.44 | - 0.30 | 80.72 | 11 | 49 | 24.4 | -.12 | -0.5 | |
| | 7811 | 9.0 | 5, 5 | 44.20 | 44.09 | 22 | 0 | 15.55 | 27 | 2.13 | + 2.04 | 76.63 | 10 | 22 | 57.2 | -.11 | -0.6 | |
| | 7819 | 9.4 | 5, 5 | 13.83 | 13.82 | | 2 | 45.25 | 26 | 20.23 | + 3.56 | 82.43 | 12 | 22 | 22.0 | -.11 | -0.9 | |
| | 7840 | 9.1 | 5, 5 | 28.51 | 28.48 | | 5 | 59.84 | 16 | 25.39 | + 3.94 | 76.18 | 10 | 12 | 22.0 | -.11 | -0.9 | |
| | 7850 | 9.0 | 5, 5 | 17.66 | 17.73 | | 7 | 49.06 | 44 | 9.29 | + 4.30 | 80.36 | 11 | 40 | 9.8 | -.11 | -0.7 | |
| | 7870 | 8.8 | 5, 5 | 57.91 | 57.77 | | 11 | 29.21 | 35 | 2.48 | + 4.20 | 86.08 | 13 | 31 | 7.5 | -.12 | -0.5 | |
| | 7901 | 9.5 | 5, 5 | 42.90 | 43.13 | | 19 | 14.24 | 31 | 20.38 | + 2.12 | 76.97 | 10 | 27 | 14.3 | -.11 | -0.9 | |
| | 7910 | 8.9 | 0, 5 | . . | 32.23 | | 20 | 3.50 | 39 | 14.20 | - 4.57 | 83.21 | 12 | 35 | 4.8 | -.11 | -0.7 | |
| | 7947 | 9.8 | 0, 5 | . . | 38.83 | | 25 | 10.04 | 51 | 50.47 | - 6.43 | 83.92 | 12 | 47 | 39.0 | -.10 | -1.1 | |
| | 7998 | 9.3 | 5, 5 | 2.52 | 2.89 | | 36 | 33.77 | 48 | 44.00 | + 2.70 | 77.92 | 10 | 44 | 38.4 | -.10 | -1.1 | Td |
| | 8003 | 9.3 | 0, 5 | . . | 54.95 | | 37 | 26.02 | 50 | 53.31 | -29.65 | 78.00 | 10 | 46 | 5.8 | -.11 | -1.0 | |
| | 8012 | 9.7 | 5, 5 | 7.44 | 6.79 | | 39 | 38.15 | 49 | 54.70 | + 7.42 | 75.26 | 9 | 45 | 52.8 | -.11 | -1.0 | Td |
| | 8023 | 9.4 | 5, 5 | 9.62 | 9.63 | | 42 | 40.67 | 10 | 8.14 | + 2.88 | 85.03 | 13 | 6 | 8.7 | -.11 | -0.9 | |
| | 8032 | 8.1 | 5, 5 | 20.93 | 20.82 | | 44 | 51.88 | 0 | 14.30 | + 4.54 | 78.54 | 10 | 56 | 11.3 | -.12 | -0.3 | |
| | 8082 | 8.4 | 5, 0 | 47.15 | . . | | 57 | 18.04 | 52 | 7.63 | + 9.37 | 81.16 | 11 | 48 | 12.8 | -.11 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|-----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 581 | 8084 | 9.2 | 0, 5 | .. | 55.52 | 22 | 57 | 26.41 | 50 | 55.60 | - 5.68 | 81.09 | 11 | 46 | 41.2 | -.11 | -0.8 | |
| 582 | 7369 | 9.0 | 5, 0 | 31.77 | .. | 20 | 43 | 2.83 | 58 | 24.92 | + 2.89 | 83.87 | 13 | 54 | 37.9 | -.12 | -0.5 | |
| | 7370 | 8.7 | 0, 3 | .. | 32.42 | | 43 | 3.28 | 6 | 46.55 | -33.66 | 72.73 | 10 | 2 | 2.5 | -.12 | -0.4 | |
| | 7458 | 8.8 | 0, 5 | .. | 51.80 | | 57 | 22.57 | 41 | 46.28 | -30.42 | 74.36 | 10 | 37 | 5.5 | -.12 | -0.3 | |
| | 7517 | 8.6 | 5, 5 | 29.09 | 29.18 | 21 | 6 | 59.90 | 14 | 3.78 | + 1.66 | 78.73 | 12 | 10 | 6.9 | -.12 | -0.4 | |
| | 7535 | 9.0 | 5, 5 | 38.55 | 38.61 | | 10 | 9.20 | 46 | 5.97 | + 5.96 | 72.01 | 9 | 42 | 8.6 | -.11 | -0.6 | |
| | 7567 | 8.5 | 5, 0 | 53.22 | .. | | 15 | 23.88 | 50 | 14.79 | + 7.72 | 77.65 | 11 | 46 | 23.7 | -.10 | -0.2 | |
| | 7574 | 9.3 | 5, 0 | 50.25 | .. | | 16 | 21.00 | 2 | 7.38 | + 9.77 | 84.26 | 13 | 58 | 24.4 | -.11 | -0.8 | |
| | 7577 | 6.7 | 0, 5 | .. | 6.09 | | 16 | 36.66 | 49 | 53.92 | -28.95 | 72.20 | 9 | 45 | 10.3 | -.06 | 0.0 | |
| | 7642 | 8.3 | 0, 5 | .. | 43.39 | | 28 | 13.88 | 10 | 59.50 | -30.99 | 73.17 | 10 | 6 | 12.5 | -.10 | -0.2 | |
| | 7672 | 9.2 | 5, 5 | 11.66 | 11.69 | | 33 | 42.21 | 52 | 11.68 | + 2.28 | 80.78 | 12 | 48 | 13.8 | -.11 | -0.8 | |
| | 7693 | 8.9 | 5, 5 | 45.08 | 45.08 | | 36 | 15.49 | 55 | 55.45 | + 5.14 | 72.59 | 9 | 51 | 54.0 | -.11 | -0.6 | |
| | 7705 | 9.1 | 5, 5 | 38.67 | 38.66 | | 38 | 9.07 | 24 | 1.48 | + 5.42 | 73.82 | 10 | 20 | 0.8 | -.11 | -0.7 | |
| | 7723 | 9.1 | 5, 5 | 14.73 | 14.66 | | 41 | 45.09 | 40 | 21.00 | + 2.02 | 74.56 | 10 | 36 | 16.5 | -.11 | -0.7 | |
| | 7734 | 9.0 | 5, 0 | 38.46 | .. | | 43 | 8.87 | 29 | 37.58 | + 3.80 | 76.82 | 11 | 25 | 37.2 | -.11 | -0.9 | |
| | 7736 | 9.2 | 5, 0 | 42.28 | .. | | 44 | 12.73 | 5 | 49.04 | + 5.92 | 81.53 | 13 | 1 | 55.3 | -.11 | -0.9 | |
| | 7740 | 9.5 | 0, 5 | .. | 6.40 | | 44 | 36.80 | 34 | 21.10 | -31.90 | 77.03 | 11 | 29 | 34.5 | -.10 | -1.1 | |
| | 7804 | 9.0 | 5, 5 | 53.27 | 53.36 | | 57 | 23.64 | 45 | 40.08 | - 0.08 | 80.59 | 12 | 41 | 36.7 | -.11 | -0.9 | |
| | 7908 | 8.7 | 5, 5 | 17.07 | 16.94 | 22 | 19 | 47.13 | 34 | 32.52 | + 4.98 | 83.20 | 13 | 30 | 35.8 | -.11 | -0.6 | |
| | 7928 | 8.8 | 5, 0 | 42.83 | .. | | 23 | 12.90 | 56 | 6.06 | + 7.11 | 78.30 | 11 | 52 | 7.6 | -.12 | -0.5 | |
| | 7931 | 9.3 | 0, 5 | .. | 0.64 | | 23 | 30.74 | 29 | 30.56 | - 5.94 | 82.95 | 13 | 25 | 19.4 | -.11 | -0.8 | |
| | 7941 | 8.5 | 0, 5 | .. | 56.16 | | 24 | 26.19 | 38 | 9.98 | -30.32 | 74.70 | 10 | 33 | 19.7 | -.12 | -0.4 | |
| | 7954 | 6.4 | 0, 5 | .. | 53.23 | | 26 | 23.27 | 29 | 14.85 | - 0.43 | 77.06 | 11 | 25 | 5.4 | -.06 | 0.0 | |
| | 8024 | 9.0 | 5, 5 | 14.83 | 14.84 | | 42 | 44.75 | 26 | 4.81 | + 1.66 | 79.90 | 12 | 21 | 59.7 | -.11 | -0.9 | |
| 583 | 7361 | 9.4 | 5, 5 | 51.87 | 51.92 | 20 | 42 | 22.57 | 0 | 29.22 | - 4.02 | 86.58 | 13 | 56 | 37.2 | -.11 | -1.0 | |
| | 7377 | 9.3 | 5, 5 | 33.62 | 33.63 | | 44 | 4.17 | 4 | 26.86 | + 3.28 | 80.60 | 12 | 0 | 38.8 | -.11 | -0.9 | |
| | 7521 | 8.8 | 5, 5 | 40.37 | 40.30 | 21 | 8 | 10.73 | 18 | 2.59 | + 2.00 | 84.51 | 13 | 14 | 12.4 | -.12 | -0.5 | |
| | 7554 | 6.5 | 5, 5 | 21.95 | 21.94 | | 13 | 52.29 | 31 | 56.94 | + 3.58 | 85.30 | 13 | 28 | 8.6 | -.04 | +0.1 | |
| | 7570 | 9.2 | 5, 0 | 26.63 | .. | | 15 | 56.93 | 49 | 4.07 | + 4.19 | 83.08 | 12 | 45 | 14.4 | -.11 | -0.9 | |
| | 7578 | 8.9 | 0, 5 | .. | 16.43 | | 16 | 46.80 | 55 | 15.35 | - 2.25 | 86.56 | 13 | 51 | 20.2 | -.12 | -0.5 | |
| | 7631 | 9.0 | 5, 5 | 46.27 | 46.24 | | 26 | 16.51 | 0 | 13.30 | + 5.02 | 86.92 | 13 | 56 | 26.6 | -.11 | -0.6 | |
| | 7640 | 9.2 | 5, 5 | 22.73 | 22.61 | | 27 | 52.75 | 7 | 41.25 | - 1.03 | 75.39 | 10 | 3 | 36.6 | -.11 | -0.9 | - , 10, 2 |
| | 7731 | 8.7 | 5, 5 | 10.52 | 10.56 | | 42 | 40.58 | 40 | 24.95 | + 2.78 | 82.85 | 12 | 36 | 29.9 | -.12 | -0.5 | |
| | 7737 | 6.8 | 5, 0 | 46.79 | .. | | 44 | 16.83 | 15 | 8.68 | + 8.25 | 84.66 | 13 | 11 | 22.0 | -.03 | +0.1 | |
| | 7740 | 9.5 | 0, 5 | .. | 6.74 | | 44 | 36.72 | 33 | 45.94 | - 6.64 | 79.55 | 11 | 29 | 35.6 | -.10 | -1.1 | |
| | 7929 | 10.0 | 5, 0 | 55.80 | .. | 22 | 23 | 25.44 | 48 | 36.75 | - 8.62 | 80.59 | 11 | 44 | 21.3 | -.10 | -1.4 | |
| | 7934 | 9.8 | 0, 5 | .. | 15.67 | | 23 | 45.30 | 48 | 36.76 | - 5.33 | 80.59 | 11 | 44 | 25.6 | -.10 | -1.4 | |
| | 7947 | 9.6 | 0, 5 | .. | 40.53 | | 25 | 10.17 | 52 | 15.33 | -27.71 | 83.82 | 12 | 47 | 38.1 | -.10 | -1.1 | |
| | 8038 | 9.0 | 0, 5 | .. | 46.67 | | 46 | 16.09 | 11 | 39.37 | - 6.01 | 78.96 | 11 | 7 | 24.7 | -.11 | -0.8 | |
| | 8041 | 8.9 | 0, 5 | .. | 35.61 | | 47 | 5.05 | 9 | 16.33 | - 8.37 | 84.87 | 13 | 5 | 3.8 | -.11 | -0.6 | |
| | 8047 | 8.8 | 0, 5 | .. | 40.38 | | 48 | 9.77 | 41 | 44.63 | - 0.14 | 74.89 | 9 | 37 | 34.0 | -.11 | -0.7 | |
| | 8058 | 9.0 | 5, 5 | 30.99 | 31.05 | | 51 | 0.42 | 20 | 12.59 | + 5.10 | 85.50 | 13 | 16 | 17.8 | -.11 | -0.7 | |
| | 8067 | 8.7 | 5, 5 | 14.77 | 14.74 | | 53 | 44.12 | 36 | 55.64 | + 4.66 | 80.23 | 11 | 32 | 55.6 | -.12 | -0.4 | |
| | 8077 | 9.0 | 5, 5 | 39.16 | 39.09 | | 56 | 8.47 | 46 | 0.27 | + 4.96 | 80.70 | 11 | 42 | 1.0 | -.11 | -0.7 | |
| 584 | 7578 | 9.0 | 5, 0 | 16.76 | .. | 21 | 16 | 46.90 | 54 | 57.21 | + 7.20 | 88.35 | 13 | 51 | 15.8 | -.12 | -0.5 | |
| | 7579 | 9.2 | 0, 2 | .. | 18.37 | | 16 | 48.33 | 1 | 22.19 | -34.45 | 76.55 | 9 | 56 | 36.6 | -.11 | -0.8 | |
| | 7736 | 9.1 | 5, 5 | 42.90 | 42.77 | | 44 | 12.70 | 5 | 49.95 | - 0.08 | 85.80 | 13 | 1 | 53.6 | -.11 | -0.9 | |
| | 7755 | 8.6 | 5, 0 | 31.21 | .. | | 48 | 0.91 | 47 | 24.72 | + 7.85 | 78.87 | 10 | 43 | 32.3 | -.12 | -0.4 | |
| | 7756 | 7.5 | 0, 5 | .. | 45.55 | | 48 | 15.25 | 51 | 4.07 | - 3.77 | 79.03 | 10 | 46 | 56.6 | -.08 | -0.1 | |
| | 7931 | 9.0 | 5, 0 | 1.35 | .. | 22 | 23 | 30.80 | 29 | 10.83 | + 4.85 | 87.22 | 13 | 25 | 18.6 | -.11 | -0.8 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | | | |
| 584 | 7938 | 8.7 | 0, 5 | . | 32.63 | 22 | 24 | 1.97 | 14 | 32.61 | + 1.53 | 77.43 | 10 | 10 | 27.6 | -.12 | -.05 | Td |
| | 7952 | 8.9 | 0, 5 | . | 24.15 | | 25 | 53.52 | 41 | 37.77 | + 2.93 | 81.63 | 11 | 37 | 40.0 | -.11 | -.06 | |
| | 8039 | 8.8 | 5, 5 | 50.58 | 50.65 | | 46 | 19.83 | 37 | 58.83 | - 1.04 | 84.58 | 12 | 33 | 55.5 | -.12 | -.04 | |
| | 8059 | 8.9 | 5, 5 | 35.72 | 35.83 | | 51 | 4.91 | 30 | 1.63 | + 4.18 | 78.26 | 10 | 25 | 59.4 | -.11 | -.06 | |
| | 8064 | 8.8 | 5, 5 | 23.08 | 23.09 | | 52 | 52.21 | 44 | 1.92 | + 1.06 | 81.85 | 11 | 39 | 58.6 | -.12 | -.05 | |
| | 8095 | 8.8 | 5, 5 | 41.74 | 41.53 | | 59 | 10.71 | 49 | 40.16 | - 9.00 | 79.22 | 10 | 45 | 21.4 | -.11 | -.06 | |
| | 8102 | 9.2 | 5, 5 | 34.47 | 34.42 | 23 | 1 | 3.52 | 34 | 7.07 | + 3.02 | 87.64 | 13 | 30 | 11.2 | -.11 | -.09 | |
| | 8129 | 8.0 | 5, 5 | 17.18 | 17.09 | | 7 | 46.13 | 10 | 53.00 | + 4.96 | 77.43 | 10 | 6 | 50.6 | -.09 | -.01 | |
| | 8136 | 9.2 | 0, 5 | . | 17.53 | | 8 | 46.51 | 7 | 47.56 | -31.09 | 80.10 | 11 | 3 | 0.7 | -.11 | -.06 | |
| | 8144 | 8.2 | 0, 5 | . | 54.42 | | 10 | 23.40 | 14 | 51.58 | - 6.68 | 83.48 | 12 | 10 | 39.4 | -.10 | -.02 | |
| | 8164 | 9.0 | 5, 5 | 21.82 | 21.76 | | 13 | 50.74 | 42 | 1.65 | + 2.67 | 88.19 | 13 | 38 | 5.6 | -.11 | -.06 | |
| | 8181 | 7.9 | 5, 5 | 38.45 | 38.42 | | 21 | 7.33 | 33 | 59.11 | + 2.46 | 87.72 | 13 | 30 | 2.4 | -.08 | -.01 | |
| | 8197 | 9.0 | 5, 5 | 21.69 | 21.76 | | 24 | 50.57 | 31 | 32.51 | - 2.44 | 84.41 | 12 | 27 | 26.6 | -.11 | -.06 | |
| | 8205 | 9.8 | 5, 3 | 19.46 | 18.88 | | 26 | 48.06 | 56 | 34.10 | - 9.12 | 88.99 | 13 | 52 | 23.7 | -.10 | -.14 | |
| | 8216 | 8.8 | 0, 5 | . | 25.58 | | 27 | 54.39 | 59 | 57.40 | -29.22 | 76.98 | 9 | 55 | 10.1 | -.12 | -.04 | |
| | 8225 | 8.7 | 0, 5 | . | 11.21 | | 29 | 40.01 | 13 | 18.42 | -29.69 | 80.46 | 11 | 8 | 33.7 | -.12 | -.05 | |
| | 8231 | 8.5 | 0, 5 | . | 18.22 | | 30 | 47.02 | 19 | 10.79 | -29.22 | 80.76 | 11 | 14 | 26.9 | -.09 | -.01 | |
| | 8248 | 9.3 | 5, 5 | 47.92 | 47.75 | | 36 | 16.59 | 5 | 12.09 | + 2.36 | 83.11 | 12 | 1 | 11.4 | -.11 | -.08 | |
| 585 | 8095 | 8.9 | 5, 5 | 42.56 | 42.47 | 22 | 59 | 10.68 | 49 | 27.71 | + 0.40 | 77.31 | 10 | 45 | 17.8 | -.11 | -.06 | δδ |
| | 8104 | 9.0 | 5, 5 | 43.14 | 42.99 | 23 | 1 | 11.23 | 5 | 34.77 | + 3.36 | 84.04 | 13 | 1 | 34.5 | -.11 | -.06 | |
| | 8120 | 8.6 | 0, 5 | . | 58.18 | | 5 | 26.31 | 58 | 59.25 | - 6.80 | 86.90 | 13 | 54 | 49.3 | -.12 | -.05 | |
| | 8131 | 9.5 | 5, 5 | 47.21 | 47.20 | | 8 | 15.29 | 57 | 34.39 | - 3.02 | 80.63 | 11 | 53 | 22.8 | -.11 | -.10 | |
| | 8142 | 8.4 | 5, 5 | 40.07 | 40.00 | | 10 | 8.12 | 10 | 37.03 | + 4.90 | 81.28 | 12 | 6 | 36.2 | -.09 | -.01 | |
| | 8200 | 8.7 | 5, 5 | 12.89 | 12.79 | | 25 | 40.76 | 46 | 40.22 | - 1.82 | 77.30 | 10 | 42 | 27.2 | -.11 | -.06 | |
| | 8210 | 9.0 | 5, 0 | 43.00 | . | | 27 | 10.91 | 46 | 22.39 | + 4.22 | 80.16 | 11 | 42 | 19.7 | -.11 | -.07 | |
| | 8217 | 8.8 | 0, 5 | . | 32.33 | | 28 | 0.23 | 5 | 26.11 | - 8.01 | 75.42 | 10 | 1 | 3.4 | -.12 | -.05 | |
| | 8229 | 8.5 | 5, 5 | 38.03 | 37.98 | | 30 | 5.89 | 18 | 34.43 | + 5.62 | 76.03 | 10 | 14 | 30.0 | -.10 | -.02 | |
| | 8254 | 9.1 | 5, 5 | 58.69 | 58.68 | | 38 | 26.50 | 58 | 59.80 | - 7.42 | 77.93 | 10 | 54 | 40.2 | -.11 | -.07 | |
| | 8290 | 8.8 | 5, 5 | 18.62 | 18.59 | | 47 | 46.34 | 26 | 36.65 | - 3.28 | 79.28 | 11 | 22 | 23.9 | -.12 | -.05 | |
| | 8320 | 9.0 | 5, 5 | 12.42 | 12.49 | | 55 | 40.13 | 8 | 32.73 | + 4.80 | 75.68 | 10 | 4 | 27.6 | -.11 | -.06 | |
| | 8331 | 9.0 | 5, 5 | 41.07 | 41.26 | | 58 | 8.81 | 37 | 10.56 | + 0.16 | 79.84 | 11 | 33 | 3.1 | -.11 | -.07 | |
| | 1 | 8.8 | 5, 5 | 52.81 | 52.74 | 0 | 0 | 20.40 | 27 | 50.12 | + 5.58 | 82.39 | 12 | 23 | 52.1 | -.11 | -.06 | |
| | 20 | 9.3 | 5, 0 | 9.58 | . | | 5 | 37.16 | 28 | 18.90 | + 6.36 | 79.46 | 11 | 24 | 19.5 | -.11 | -.08 | |
| | 22 | 9.6 | 0, 5 | . | 32.70 | | 6 | 0.30 | 16 | 28.02 | -30.06 | 76.06 | 10 | 11 | 38.3 | -.10 | -.11 | |
| | 53 | 8.3 | 5, 5 | 44.28 | 44.17 | | 15 | 11.72 | 47 | 22.53 | + 5.06 | 80.42 | 11 | 43 | 22.9 | -.09 | -.01 | |
| | 58 | 8.5 | 5, 5 | 27.80 | 27.67 | | 16 | 55.21 | 38 | 0.52 | - 0.04 | 82.98 | 12 | 33 | 56.7 | -.12 | -.05 | |
| | 61 | 8.2 | 0, 5 | . | 13.53 | | 17 | 41.05 | 51 | 53.20 | -30.07 | 74.98 | 9 | 47 | 3.2 | -.11 | -.03 | |
| | 69 | 7.9 | 5, 5 | 17.92 | 17.93 | | 19 | 45.37 | 19 | 53.04 | + 4.60 | 82.07 | 12 | 15 | 54.6 | -.09 | -.01 | |
| | 75 | 9.1 | 5, 5 | 49.29 | 49.11 | | 21 | 16.69 | 25 | 57.41 | - 0.18 | 76.58 | 10 | 21 | 48.0 | -.11 | -.07 | |
| | 81 | 8.6 | 5, 5 | 39.04 | 38.95 | | 23 | 6.45 | 7 | 14.52 | + 4.44 | 78.53 | 11 | 3 | 13.0 | -.12 | -.05 | |
| | 95 | 7.4 | 5, 5 | 8.95 | 8.88 | | 25 | 36.38 | 1 | 40.47 | + 3.54 | 75.49 | 9 | 57 | 35.2 | -.07 | 0.0 | |
| | 109 | 9.7 | 0, 5 | . | 49.28 | | 30 | 16.69 | 19 | 34.76 | + 4.42 | 76.34 | 10 | 15 | 31.8 | -.11 | -.09 | |
| | 120 | 9.1 | 5, 5 | 26.84 | 26.89 | | 33 | 54.20 | 55 | 44.29 | + 4.38 | 83.97 | 12 | 51 | 48.4 | -.11 | -.07 | |
| | 126 | 9.6 | 5, 5 | 3.56 | 3.69 | | 35 | 31.01 | 58 | 51.90 | + 4.70 | 74.96 | 9 | 44 | 48.5 | -.11 | -.09 | |
| | 133 | 9.0 | 5, 5 | 53.29 | 53.32 | | 37 | 20.62 | 46 | 2.37 | + 5.44 | 83.48 | 12 | 42 | 7.7 | -.11 | -.06 | |
| | 137 | 8.7 | 0, 5 | . | 0.28 | | 38 | 27.58 | 31 | 10.47 | + 0.08 | 82.73 | 12 | 27 | 8.3 | -.11 | -.06 | |
| | 239 | 8.4 | 5, 5 | 19.78 | 19.91 | 1 | 5 | 46.93 | 37 | 31.44 | + 3.64 | 83.18 | 12 | 33 | 37.2 | -.12 | -.04 | |
| | 247 | 8.9 | 5, 5 | 7.81 | 7.78 | | 8 | 34.86 | 59 | 56.30 | + 2.54 | 84.35 | 12 | 56 | 2.1 | -.11 | -.08 | |
| | 252 | 9.0 | 5, 5 | 30.91 | 30.86 | | 9 | 58.03 | 43 | 56.06 | + 2.76 | 74.88 | 9 | 39 | 53.7 | -.12 | -.05 | |
| | 258 | 8.8 | 5, 5 | 45.39 | 45.38 | | 12 | 12.47 | 20 | 57.76 | + 4.16 | 79.38 | 11 | 17 | 1.6 | -.12 | -.05 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Trans. and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|--------|
| | | | | | | | | | | | | | | | | | | | |
| 586 | 8090 | 9.1 | 5, 5 | 30.65 | 30.76 | 22 | 57 | 58.63 | 40 | 34.78 | + | 1.70 | 79.81 | 11 | 36 | 28.5 | -.11 | -0.7 | [α, δ] |
| | 8098 | 8.1 | 5, 5 | 7.94 | 7.85 | 23 | 0 | 35.81 | 29 | 48.70 | + | 5.30 | 79.29 | 11 | 25 | 46.5 | -.09 | -0.1 | |
| | 8123 | 9.4 | 5, 0 | 46.71 | | | 6 | 14.57 | 19 | 37.28 | + | 3.57 | 84.85 | 13 | 15 | 37.6 | -.11 | -0.8 | |
| | 8125 | 7.5 | 0, 5 | | 17.99 | | 6 | 45.84 | 32 | 45.72 | - | 2.99 | 82.42 | 12 | 28 | 35.4 | -.06 | 0.0 | |
| | 8196 | 8.5 | 5, 5 | 18.39 | 18.22 | 24 | 45.98 | 29 | 33.84 | + | 4.32 | 85.42 | 13 | 25 | 35.5 | -.11 | -0.3 | | |
| | 8206 | 9.2 | 5, 5 | 30.94 | 31.02 | 26 | 58.63 | 35 | 28.77 | + | 4.02 | 82.62 | 12 | 31 | 27.6 | -.11 | -0.8 | | |
| | 8223 | 8.7 | 5, 5 | 55.70 | 55.66 | 29 | 23.30 | 56 | 45.34 | + | 4.06 | 83.71 | 12 | 52 | 45.2 | -.12 | -0.4 | | |
| | 8255 | 8.9 | 5, 5 | 59.64 | 59.68 | 38 | 27.23 | 17 | 46.72 | + | 6.00 | 76.01 | 10 | 13 | 42.5 | -.12 | -0.5 | | |
| | 8290 | 8.8 | 5, 5 | 18.86 | 18.77 | 47 | 46.30 | 26 | 27.36 | + | 5.44 | 79.24 | 11 | 22 | 25.5 | -.12 | -0.5 | | |
| | 8326 | 8.8 | 5, 5 | 57.69 | 57.68 | 56 | 25.09 | 3 | 20.03 | + | 5.20 | 75.38 | 9 | 59 | 14.8 | -.12 | -0.5 | | |
| | 8334 | 8.6 | 5, 5 | 44.48 | 44.49 | 59 | 11.87 | 52 | 34.46 | + | 1.26 | 74.90 | 9 | 48 | 23.8 | -.12 | -0.5 | | |
| | 2 | 7.0 | 5, 5 | 56.14 | 56.07 | 0 | 0 | 23.48 | 14 | 31.89 | + | 0.40 | 75.89 | 10 | 10 | 21.0 | -.06 | 0.0 | |
| | 20 | 9.1 | 5, 5 | 9.82 | 9.81 | | 5 | 37.14 | 28 | 23.33 | + | 4.66 | 79.37 | 11 | 24 | 21.3 | -.11 | -0.8 | |
| | 21 | 8.6 | 0, 5 | | 30.73 | | 5 | 58.05 | 30 | 49.66 | - | 29.39 | 79.45 | 11 | 26 | 3.6 | -.12 | -0.5 | |
| | 53 | 8.3 | 5, 5 | 44.30 | 44.43 | 15 | 11.59 | 47 | 25.25 | + | 3.40 | 80.31 | 11 | 43 | 23.0 | -.09 | -0.1 | | |
| | 59 | 9.0 | 5, 5 | 2.30 | 2.21 | 17 | 29.46 | 55 | 3.38 | + | 6.36 | 83.74 | 12 | 51 | 8.2 | -.12 | -0.5 | | |
| | 82 | 9.4 | 5, 5 | 49.42 | 49.00 | 23 | 16.34 | 57 | 12.92 | + | 3.73 | 87.05 | 13 | 53 | 17.7 | -.11 | -0.9 | | |
| | 97 | 8.5 | 5, 5 | 34.03 | 33.92 | 26 | 1.15 | 42 | 9.37 | + | 5.92 | 77.24 | 10 | 38 | 8.4 | -.12 | -0.5 | | |
| | 109 | 9.6 | 5, 5 | 49.59 | 49.50 | 30 | 16.68 | 19 | 30.99 | + | 3.88 | 76.19 | 10 | 15 | 26.8 | -.11 | -0.9 | | |
| | 125 | 8.9 | 5, 0 | 50.84 | | 35 | 17.95 | 49 | 39.65 | + | 7.10 | 74.85 | 9 | 45 | 38.9 | -.12 | -0.5 | | |
| | 126 | 9.2 | 0, 5 | | 3.93 | 35 | 31.04 | 49 | 5.34 | - | 3.15 | 74.82 | 9 | 44 | 51.2 | -.11 | -0.9 | | |
| 587 | 8113 | 9.1 | 5, 5 | 45.55 | 45.58 | 23 | 4 | 12.72 | 13 | 35.99 | + | 5.56 | 86.41 | 13 | 9 | 40.2 | -.12 | -0.5 | |
| | 8124 | 9.0 | 5, 0 | 48.84 | | | 6 | 15.97 | 7 | 2.85 | + | 8.36 | 79.95 | 11 | 3 | 5.3 | -.12 | -0.5 | |
| | 8125 | 7.8 | 0, 5 | | 18.77 | | 6 | 45.90 | 32 | 39.67 | + | 0.75 | 84.27 | 12 | 28 | 35.8 | -.06 | 0.0 | |
| | 8140 | 9.2 | 0, 5 | | 29.46 | | 9 | 56.56 | 32 | 45.17 | - | 0.80 | 81.24 | 11 | 28 | 36.6 | -.11 | -0.6 | |
| | 8206 | 9.4 | 5, 5 | 31.72 | 31.71 | 26 | 58.65 | 35 | 23.26 | + | 4.44 | 84.54 | 12 | 31 | 24.3 | -.11 | -0.8 | | |
| | 8291 | 7.5 | 5, 5 | 37.37 | 37.60 | 48 | 4.22 | 38 | 7.16 | + | 4.86 | 81.73 | 11 | 34 | 6.7 | -.06 | 0.0 | | |
| | 22 | 9.6 | 0, 3 | | 33.97 | 0 | 6 | 0.57 | 16 | 27.90 | - | 33.71 | 77.86 | 10 | 11 | 34.6 | -.10 | -1.1 | |
| | 58 | 9.3 | 5, 0 | 28.62 | | 16 | 55.08 | 37 | 54.12 | + | 6.76 | 84.96 | 12 | 34 | 0.4 | -.12 | -0.5 | | |
| | 61 | 9.1 | 0, 5 | | 14.53 | 17 | 41.05 | 51 | 15.64 | - | 1.69 | 76.79 | 9 | 47 | 3.8 | -.11 | -0.3 | | |
| | 110 | 9.1 | 5, 5 | 22.39 | 22.44 | 30 | 48.80 | 4 | 1.64 | + | 3.30 | 80.32 | 11 | 0 | 0.4 | -.11 | -0.7 | | |
| | 114 | 8.7 | 0, 5 | | 54.18 | 31 | 20.56 | 59 | 40.77 | - | 29.92 | 80.07 | 10 | 54 | 56.2 | -.12 | -0.5 | | |
| | 133 | 9.3 | 5, 5 | 54.19 | 54.34 | 37 | 20.56 | 46 | 4.32 | + | 0.70 | 85.51 | 12 | 42 | 4.9 | -.11 | -0.6 | | |
| | 136 | 9.0 | 0, 5 | | 51.08 | 38 | 17.45 | 56 | 7.38 | - | 2.28 | 77.12 | 9 | 51 | 56.6 | -.12 | -0.5 | | |
| | 155 | 8.5 | 5, 5 | 56.40 | 56.21 | 44 | 22.56 | 21 | 54.66 | + | 2.66 | 84.31 | 12 | 17 | 57.3 | -.11 | -0.6 | | |
| | 162 | 8.0 | 5, 5 | 50.37 | 50.14 | 46 | 16.45 | 43 | 25.48 | + | 4.18 | 88.68 | 13 | 39 | 34.1 | -.10 | -0.2 | | |
| | 168 | 6.9 | 5, 5 | 12.51 | 12.46 | 47 | 38.67 | 32 | 43.22 | + | 3.90 | 88.10 | 13 | 28 | 51.2 | -.07 | -0.1 | | |
| | 176 | 7.2 | 5, 0 | 3.14 | | 50 | 29.32 | 9 | 31.44 | + | 6.46 | 86.87 | 13 | 5 | 42.1 | -.07 | -0.1 | | |
| | 183 | 8.8 | 5, 5 | 39.48 | 39.77 | 51 | 5.80 | 7 | 5.30 | + | 6.62 | 86.73 | 13 | 3 | 15.9 | -.12 | -0.5 | | |
| | 188 | 8.6 | 0, 5 | | 34.41 | 52 | 0.57 | 38 | 10.50 | - | 7.23 | 88.41 | 13 | 34 | 5.0 | -.11 | -0.6 | | |
| | 195 | 5.3 | 5, 5 | 17.23 | 17.19 | 53 | 43.40 | 59 | 4.64 | + | 5.33 | 83.19 | 11 | 55 | 10.7 | -.01 | +0.1 | | |
| | 202 | 8.4 | 5, 5 | 0.75 | 1.02 | 56 | 27.10 | 2 | 7.77 | + | 2.66 | 77.52 | 9 | 58 | 5.6 | -.12 | -0.5 | | |
| | 224 | 9.1 | 5, 5 | 36.26 | 35.97 | 1 | 2 | 2.26 | 45 | 10.84 | + | 1.82 | 82.54 | 11 | 41 | 12.7 | -.11 | -0.7 | |
| | 247 | 9.2 | 5, 5 | 8.89 | 8.80 | 8 | 34.87 | 59 | 55.57 | + | 3.08 | 86.46 | 12 | 56 | 3.4 | -.11 | -0.8 | | |
| | 263 | 8.7 | 5, 5 | 19.52 | 19.48 | 12 | 45.51 | 56 | 12.58 | - | 2.34 | 86.29 | 12 | 52 | 13.9 | -.12 | -0.4 | | |
| | 271 | 8.6 | 5, 5 | 21.84 | 21.73 | 14 | 47.74 | 52 | 24.29 | + | 3.26 | 89.37 | 13 | 48 | 35.9 | -.12 | -0.5 | | |
| 588 | 22 | 9.6 | 0, 5 | | 33.92 | 0 | 6 | 0.27 | 15 | 47.54 | + | 3.92 | 78.30 | 10 | 11 | 43.7 | -.10 | -1.1 | |
| | 62 | 9.5 | 5, 5 | 16.26 | 16.34 | 17 | 42.55 | 16 | 11.83 | + | 5.64 | 78.34 | 10 | 12 | 10.9 | -.11 | -0.9 | | |
| | 82 | 9.2 | 5, 5 | 49.68 | 49.64 | 23 | 15.80 | 57 | 13.13 | + | 4.62 | 89.72 | 13 | 53 | 21.4 | -.11 | -0.9 | | |
| | 95 | 8.1 | 5, 5 | 10.29 | 10.16 | 25 | 36.41 | 1 | 37.63 | + | 5.42 | 77.67 | 9 | 57 | 36.4 | -.07 | 0.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 588 | 110 | 9.1 | 5, 5 | 22.53 | 22.70 | 0 | 30 | 48.74 | 4 | 0.24 | + 1.28 | 80.67 | 10 | 59 | 56.7 | -.11 | -0.7 | |
| | 181 | 9.0 | 5, 0 | 35.10 | | | 51 | 1.09 | 14 | 22.97 | + 5.52 | 78.32 | 10 | 10 | 24.7 | -.11 | -0.7 | |
| | 185 | 9.2 | 0, 5 | | 53.08 | | 51 | 19.07 | 18 | 2.55 | - 3.20 | 78.48 | 10 | 13 | 53.1 | -.11 | -0.8 | |
| | 191 | 9.1 | 5, 5 | 18.53 | 18.57 | | 52 | 44.48 | 59 | 19.72 | + 4.31 | 83.46 | 11 | 55 | 24.6 | -.11 | -0.9 | |
| | 202 | 8.7 | 5, 5 | 1.45 | 1.34 | | 56 | 27.35 | 2 | 6.92 | + 3.66 | 77.75 | 9 | 58 | 6.3 | -.12 | -0.5 | |
| | 226 | 6.8 | 5, 5 | 18.51 | 18.50 | 1 | 2 | 44.40 | 23 | 11.11 | + 5.46 | 78.75 | 10 | 19 | 14.4 | -.04 | +0.1 | |
| | 236 | 8.9 | 5, 0 | 28.55 | | | 4 | 54.35 | 4 | 25.67 | + 7.35 | 86.91 | 13 | 0 | 39.0 | -.11 | -0.8 | |
| | 238 | 8.8 | 0, 5 | | 56.10 | | 5 | 21.97 | 16 | 57.65 | - 2.90 | 78.46 | 10 | 12 | 50.1 | -.11 | -0.6 | |
| | 264 | 8.9 | 5, 5 | 19.86 | 19.82 | | 12 | 45.58 | 55 | 54.31 | + 3.62 | 86.48 | 12 | 52 | 3.5 | -.11 | -0.6 | |
| | 267 | 8.4 | 0, 5 | | 20.26 | | 13 | 46.04 | 59 | 16.36 | + 0.74 | 89.95 | 13 | 55 | 24.6 | -.07 | -0.1 | |
| | 272 | 8.5 | 0, 5 | | 26.45 | | 14 | 52.25 | 34 | 8.65 | - 1.05 | 79.31 | 10 | 30 | 5.5 | -.12 | -0.4 | |
| | 293 | 9.2 | 5, 5 | 23.85 | 23.74 | | 18 | 49.55 | 18 | 28.79 | + 5.26 | 81.47 | 11 | 14 | 36.3 | -.11 | -0.9 | |
| | 309 | 6.5 | 5, 5 | 21.84 | 21.75 | | 22 | 47.52 | 29 | 9.05 | + 3.22 | 82.01 | 11 | 25 | 15.0 | -.04 | +0.1 | |
| | 318 | 9.0 | 5, 5 | 11.23 | 11.20 | | 24 | 36.86 | 44 | 15.61 | + 0.40 | 89.14 | 13 | 40 | 24.7 | -.12 | -0.5 | |
| | 328 | 9.6 | 5, 5 | 5.10 | 5.19 | | 26 | 30.79 | 17 | 44.97 | + 1.02 | 84.50 | 12 | 13 | 50.8 | -.10 | -1.1 | |
| | 338 | 8.6 | 5, 5 | 21.09 | 21.10 | | 28 | 46.71 | 47 | 23.39 | + 4.34 | 86.06 | 12 | 43 | 35.3 | -.12 | -0.4 | |
| | 340 | 7.6 | 5, 0 | 4.66 | | | 30 | 30.22 | 57 | 18.17 | + 7.14 | 89.89 | 13 | 53 | 37.2 | -.05 | 0.0 | |
| | 342 | 8.8 | 0, 5 | | 14.72 | | 30 | 40.34 | 31 | 44.48 | -30.62 | 85.20 | 12 | 27 | 10.8 | -.11 | -0.6 | |
| | 353 | 8.9 | 5, 0 | 18.50 | | | 33 | 44.07 | 12 | 37.72 | + 6.16 | 87.43 | 13 | 8 | 54.0 | -.11 | -0.7 | |
| | 357 | 8.7 | 5, 5 | 3.39 | 3.20 | | 34 | 28.94 | 22 | 45.42 | - 3.56 | 81.71 | 11 | 18 | 44.0 | -.12 | -0.5 | |
| | 378 | 8.5 | 0, 5 | | 50.22 | | 37 | 15.83 | 40 | 54.91 | -31.48 | 82.59 | 11 | 36 | 18.5 | -.12 | -0.4 | |
| | 387 | 9.0 | 5, 5 | 16.41 | 16.28 | | 39 | 41.86 | 13 | 11.81 | + 1.90 | 87.47 | 13 | 9 | 23.5 | -.12 | -0.5 | |
| | 393 | 9.1 | 0, 5 | | 27.16 | | 40 | 52.82 | 54 | 47.15 | - 2.44 | 77.51 | 9 | 50 | 44.2 | -.11 | -0.8 | |
| | 396 | 8.0 | 0, 5 | | 43.67 | | 42 | 9.31 | 10 | 33.30 | -29.01 | 78.22 | 10 | 5 | 56.7 | -.12 | -0.3 | |
| | 412 | 8.3 | 5, 5 | 9.48 | 9.55 | | 45 | 35.02 | 54 | 4.44 | + 4.74 | 86.46 | 12 | 50 | 19.8 | -.09 | -0.1 | |
| | 419 | 9.2 | 5, 5 | 41.80 | 41.79 | | 47 | 7.40 | 8 | 28.79 | + 2.38 | 78.18 | 10 | 4 | 33.8 | -.11 | -0.6 | |
| | 430 | 8.6 | 5, 5 | 7.27 | 7.24 | | 49 | 32.79 | 35 | 1.63 | + 5.24 | 82.36 | 11 | 31 | 14.5 | -.12 | -0.3 | |
| | 465 | 8.8 | 5, 5 | 48.94 | 48.92 | | 59 | 14.40 | 33 | 31.65 | + 4.87 | 82.32 | 11 | 29 | 45.7 | -.12 | -0.5 | |
| | 473 | 8.5 | 5, 5 | 52.64 | 52.63 | 2 | 1 | 18.19 | 44 | 16.51 | + 3.42 | 77.08 | 9 | 40 | 24.2 | -.11 | -0.3 | |
| | 527 | 8.7 | 5, 5 | 58.95 | 58.80 | | 16 | 24.21 | 43 | 4.05 | + 6.34 | 85.96 | 12 | 39 | 26.5 | -.12 | -0.5 | |
| | 537 | 9.0 | 5, 5 | 45.28 | 45.13 | | 19 | 10.46 | 41 | 25.41 | + 3.84 | 89.14 | 13 | 37 | 48.2 | -.11 | -0.7 | |
| 589 | 96 | 7.3 | 5, 0 | 31.31 | | 0 | 25 | 55.69 | 42 | 12.65 | + 5.45 | 81.16 | 10 | 38 | 13.7 | -.07 | -0.1 | |
| | 97 | 8.7 | 0, 5 | | 36.48 | | 26 | 0.86 | 42 | 27.86 | - 8.56 | 81.16 | 10 | 38 | 10.7 | -.12 | -0.5 | |
| | 114 | 9.1 | 5, 5 | 56.21 | 56.02 | | 31 | 20.45 | 59 | 2.88 | + 1.38 | 82.01 | 10 | 54 | 55.8 | -.12 | -0.5 | |
| | 155 | 9.0 | 5, 5 | 58.46 | 58.29 | | 44 | 22.59 | 21 | 56.27 | + 1.04 | 86.30 | 12 | 17 | 57.7 | -.11 | -0.6 | |
| | 162 | 8.4 | 5, 5 | 52.35 | 52.36 | | 46 | 16.48 | 43 | 29.97 | + 0.78 | 90.76 | 13 | 39 | 35.3 | -.10 | -0.2 | |
| | 181 | 8.9 | 5, 0 | 36.70 | | | 51 | 0.89 | 14 | 26.37 | + 5.14 | 79.90 | 10 | 10 | 28.1 | -.11 | -0.7 | |
| | 185 | 9.2 | 0, 5 | | 54.84 | | 51 | 19.03 | 18 | 6.20 | - 4.48 | 80.07 | 10 | 13 | 55.6 | -.11 | -0.8 | |
| | 238 | 9.0 | 5, 5 | 57.82 | 57.82 | 1 | 5 | 21.89 | 16 | 44.75 | + 3.40 | 80.06 | 10 | 12 | 45.9 | -.11 | -0.6 | |
| | 272 | 8.8 | 5, 5 | 27.98 | 28.17 | | 14 | 52.08 | 34 | 3.63 | + 1.66 | 80.92 | 10 | 30 | 4.5 | -.12 | -0.4 | |
| | 310 | 8.6 | 5, 5 | 41.82 | 41.86 | | 23 | 5.80 | 37 | 23.31 | + 5.64 | 81.12 | 10 | 33 | 30.6 | -.12 | -0.4 | |
| | 322 | 8.7 | 5, 0 | 14.54 | | | 25 | 38.44 | 25 | 20.81 | + 3.46 | 83.49 | 11 | 21 | 27.8 | -.12 | -0.5 | |
| | 328 | 9.6 | 5, 0 | 7.08 | | | 26 | 30.94 | 18 | 0.77 | - 9.62 | 86.23 | 12 | 13 | 53.5 | -.10 | -1.1 | |
| | 341 | 9.2 | 5, 0 | 9.45 | | | 30 | 33.28 | 25 | 47.05 | + 1.17 | 86.67 | 12 | 21 | 54.7 | -.11 | -0.8 | |
| | 344 | 8.7 | 5, 5 | 4.57 | 4.56 | | 31 | 28.34 | 18 | 18.50 | + 5.56 | 89.53 | 13 | 14 | 34.5 | -.12 | -0.4 | |
| | 345 | 8.5 | 0, 5 | | 2.32 | | 32 | 26.10 | 18 | 49.66 | - 4.00 | 89.55 | 13 | 14 | 53.6 | -.12 | -0.3 | |
| | 361 | 8.6 | 5, 5 | 54.45 | 54.46 | | 35 | 18.27 | 25 | 15.55 | + 3.26 | 86.65 | 12 | 21 | 26.6 | -.12 | -0.5 | |
| | 372 | 9.0 | 0, 5 | | 57.26 | | 36 | 21.00 | 29 | 53.75 | -30.24 | 90.15 | 13 | 25 | 25.0 | -.11 | -0.7 | |
| | 388 | 9.1 | 5, 0 | 19.98 | | | 39 | 43.77 | 50 | 19.76 | + 4.72 | 84.83 | 11 | 46 | 31.7 | -.11 | -0.6 | |
| | 391 | 8.8 | 0, 5 | | 3.19 | | 40 | 26.94 | 49 | 57.21 | -31.13 | 87.96 | 12 | 45 | 25.9 | -.11 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs. to Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----------|-------|--|---------------------------------|--------|------------|------|------|-------------------|----------|----------|----|
| | | | | | | | | | | | | | | | α | δ | | |
| 589 | 397 | 9.2 | 0, 5 | . . | 54.22 | 1 | 42 | 18.06 | 23 | 22.36 | -31.50 | 80.45 | 10 | 18 | 43.6 | -.11 | -0.9 | Td |
| | 445 | 8.5 | 5, 0 | 15.83 | . . | 53 | 39.53 | 54 | 54.56 | + 6.61 | 85.12 | 11 | 51 | 11.5 | -.12 | -0.4 | | |
| | 446 | 7.2 | 0, 5 | . . | 27.76 | 53 | 51.46 | 51 | 2.03 | - 3.58 | 84.90 | 11 | 47 | 5.6 | -.07 | 0.0 | | |
| | 453 | 9.3 | 5, 5 | 27.70 | 27.57 | 55 | 51.40 | 8 | 48.66 | + 2.06 | 79.82 | 10 | 4 | 55.3 | -.11 | -0.7 | | |
| | 477 | 8.8 | 5, 0 | 24.17 | . . | 2 | 1 47.87 | 38 | 18.01 | + 7.25 | 81.28 | 10 | 34 | 33.6 | -.12 | -0.4 | | |
| | 479 | 8.8 | 0, 5 | . . | 53.69 | 2 | 17.27 | 20 | 30.01 | - 6.69 | 89.74 | 13 | 16 | 35.5 | -.12 | -0.5 | | |
| | 557 | 9.0 | 5, 5 | 1.48 | 1.42 | 23 | 25.14 | 53 | 2.51 | - 3.01 | 79.26 | 9 | 51 | 6.9 | -.11 | -0.8 | | |
| 590 | 1747 | 8.6 | 5, 5 | 58.97 | 58.82 | 5 | 59 22.13 | 59 | 35.93 | + 4.84 | 91.79 | 13 | 56 | 57.1 | -.12 | -0.4 | | |
| | 1758 | 8.5 | 0, 5 | . . | 58.79 | 6 | 0 22.15 | 22 | 14.76 | -28.93 | 86.37 | 12 | 18 | 47.0 | -.12 | -0.3 | | |
| | 1908 | 9.0 | 5, 5 | 58.07 | 58.00 | 17 | 21.36 | 33 | 59.62 | + 1.76 | 90.24 | 13 | 31 | 20.2 | -.11 | -0.7 | | |
| | 1918 | 9.3 | 5, 5 | 37.07 | 37.04 | 19 | 0.54 | 40 | 6.49 | + 6.60 | 84.12 | 11 | 37 | 27.4 | -.11 | -0.9 | | |
| | 1930 | 8.4 | 0, 5 | . . | 53.66 | 20 | 17.02 | 13 | 5.70 | + 4.64 | 89.08 | 13 | 10 | 29.6 | -.10 | -0.2 | | |
| | 1947 | 9.1 | 0, 5 | . . | 20.14 | 21 | 43.66 | 16 | 40.59 | + 2.44 | 82.95 | 11 | 13 | 55.6 | -.11 | -0.9 | | |
| | 1962 | 8.9 | 5, 5 | 30.83 | 30.84 | 23 | 54.32 | 55 | 39.79 | + 5.10 | 84.90 | 11 | 53 | 0.9 | -.12 | -0.5 | | |
| | 1985 | 8.5 | 5, 5 | 19.98 | 20.01 | 25 | 43.60 | 34 | 12.25 | + 5.44 | 80.81 | 10 | 31 | 30.0 | -.12 | -0.4 | | |
| | 2087 | 8.8 | 5, 5 | 17.72 | 17.75 | 35 | 41.27 | 3 | 45.85 | + 2.56 | 85.28 | 12 | 1 | 7.2 | -.12 | -0.5 | | |
| | 2118 | 9.5 | 0, 5 | . . | 5.69 | 38 | 29.25 | 43 | 31.09 | + 1.91 | 84.21 | 11 | 40 | 51.4 | -.10 | -1.1 | | |
| | 2137 | 9.3 | 5, 5 | 40.54 | 40.59 | 40 | 4.07 | 36 | 20.21 | + 3.30 | 87.01 | 12 | 33 | 45.5 | -.11 | -0.9 | | |
| | 2147 | 9.0 | 5, 5 | 11.19 | 10.88 | 41 | 34.42 | 14 | 21.26 | + 0.98 | 92.46 | 14 | 11 | 49.7 | -.11 | -0.6 | | |
| | 2159 | 9.8 | 5, 5 | 51.95 | 51.80 | 43 | 15.52 | 2 | 30.84 | + 1.90 | 82.13 | 10 | 59 | 50.1 | -.10 | -1.3 | | |
| | 2180 | 8.7 | 0, 5 | . . | 24.59 | 44 | 48.13 | 22 | 45.05 | - 1.65 | 86.24 | 12 | 20 | 4.4 | -.12 | -0.5 | | |
| | 2202 | 9.2 | 5, 5 | 37.92 | 37.71 | 47 | 1.34 | 50 | 31.83 | + 1.58 | 87.62 | 12 | 47 | 57.4 | -.11 | -0.9 | | |
| | 2217 | 8.7 | 0, 5 | . . | 50.44 | 48 | 14.18 | 0 | 12.52 | -30.36 | 79.05 | 9 | 56 | 47.8 | -.11 | -0.6 | | |
| | 2252 | 9.1 | 5, 5 | 21.05 | 20.99 | 50 | 44.66 | 23 | 35.74 | + 5.48 | 83.16 | 11 | 21 | 2.7 | -.11 | -0.7 | | |
| | 2268 | 9.4 | 0, 5 | . . | 21.85 | 51 | 45.39 | 53 | 16.65 | - 2.75 | 87.86 | 12 | 50 | 38.2 | -.11 | -0.9 | | |
| | 2281 | 7.1 | 0, 5 | . . | 52.64 | 53 | 16.35 | 41 | 51.91 | - 2.58 | 81.08 | 10 | 39 | 6.8 | -.05 | 0.0 | | |
| | 2322 | 9.0 | 5, 5 | 58.43 | 58.50 | 56 | 22.11 | 37 | 25.97 | - 0.32 | 83.84 | 11 | 34 | 47.6 | -.11 | -0.8 | | |
| | 2346 | 8.7 | 5, 5 | 56.47 | 56.54 | 58 | 20.21 | 0 | 49.96 | + 5.58 | 82.00 | 10 | 58 | 17.8 | -.12 | -0.5 | | |
| | 2364 | 8.8 | 5, 5 | 34.65 | 34.78 | 59 | 58.37 | 52 | 41.31 | + 5.36 | 84.61 | 11 | 50 | 12.0 | -.11 | -0.6 | | |
| | 2412 | 9.1 | 5, 5 | 33.52 | 33.58 | 7 | 2 57.26 | 15 | 10.49 | + 2.11 | 82.70 | 11 | 12 | 35.7 | -.11 | -0.8 | | |
| | 2437 | 8.8 | 5, 5 | 14.76 | 14.75 | 4 | 38.54 | 32 | 23.92 | + 4.66 | 80.58 | 10 | 29 | 50.6 | -.12 | -0.5 | | |
| | 2451 | 8.3 | 0, 5 | . . | 41.19 | 6 | 4.91 | 27 | 53.04 | -30.17 | 83.29 | 11 | 24 | 37.9 | -.10 | -0.2 | | |
| | 2470 | 9.3 | 0, 5 | . . | 12.31 | 7 | 36.09 | 50 | 24.22 | -32.41 | 81.41 | 10 | 47 | 4.5 | -.11 | -0.9 | | |
| | 2547 | 8.9 | 5, 5 | 10.27 | 10.23 | 14 | 34.07 | 46 | 4.10 | + 2.83 | 81.30 | 10 | 43 | 31.7 | -.11 | -0.6 | | |
| | 2569 | 9.0 | 5, 5 | 14.79 | 14.66 | 17 | 38.61 | 4 | 12.95 | + 1.70 | 79.19 | 10 | 1 | 37.6 | - 11 | -0.6 | | |
| | 2629 | 8.8 | 5, 5 | 31.25 | 31.12 | 22 | 55.03 | 2 | 15.15 | + 3.38 | 81.98 | 10 | 59 | 46.2 | -.12 | -0.5 | | |
| | 2645 | 9.4 | 0, 5 | . . | 43.71 | 24 | 7.38 | 39 | 3.88 | + 0.67 | 90.28 | 13 | 36 | 40.5 | -.10 | -1.1 | | |
| | 2679 | 8.1 | 5, 5 | 29.98 | 30.03 | 26 | 53.76 | 36 | 28.22 | - 1.86 | 86.83 | 12 | 33 | 58.7 | -.11 | -0.3 | | |
| | 2699 | 8.0 | 0, 5 | . . | 6.94 | 28 | 30.67 | 14 | 42.70 | + 0.48 | 88.90 | 13 | 12 | 18.7 | -.10 | -0.2 | | |
| 2713 | 9.0 | 0, 5 | . . | 18.38 | 29 | 42.25 | 22 | 45.45 | - 8.86 | 82.97 | 11 | 20 | 6.0 | -.11 | -0.7 | | | |
| 2754 | 9.7 | 5, 5 | 38.46 | 38.39 | 33 | 2.13 | 50 | 57.72 | - 0.88 | 90.90 | 13 | 48 | 35.2 | -.10 | -1.1 | | | |
| 2775 | 9.6 | 5, 5 | 17.51 | 17.60 | 35 | 41.44 | 39 | 32.44 | + 1.02 | 83.81 | 11 | 37 | 5.5 | -.10 | -1.1 | | | |
| 2792 | 8.9 | 0, 5 | . . | 42.11 | 37 | 6.10 | 13 | 21.67 | -30.77 | 79.52 | 10 | 10 | 9.1 | -.11 | -0.6 | | | |
| 2835 | 8.2 | 5, 5 | 56.82 | 56.80 | 40 | 20.72 | 33 | 51.61 | + 0.45 | 83.50 | 11 | 31 | 24.7 | -.10 | -0.2 | | | |
| 2939 | 8.8 | 5, 5 | 48.77 | 48.71 | 51 | 12.79 | 27 | 0.78 | + 0.92 | 80.16 | 10 | 24 | 33.4 | -.12 | -0.4 | | | |
| 2963 | 8.7 | 5, 0 | 40.41 | . . | 54 | 4.48 | 42 | 41.16 | + 3.99 | 80.92 | 10 | 40 | 19.5 | -.12 | -0.5 | | | |
| 591 | 182 | 8.7 | 5, 0 | 42.33 | . . | 0 | 51 5.85 | 8 | 32.98 | + 1.81 | 82.36 | 12 | 4 | 29.8 | -.12 | -0.5 | | |
| | 187 | 9.4 | 0, 5 | . . | 26.25 | 51 | 49.72 | 35 | 52.81 | - 0.69 | 86.93 | 13 | 31 | 50.6 | -.11 | -0.9 | | |
| | 226 | 6.3 | 5, 5 | 21.07 | 20.90 | 1 | 2 44.45 | 23 | 18.82 | + 4.20 | 77.26 | 10 | 19 | 15.5 | -.04 | +0.1 | | |
| | 234 | 9.1 | 5, 0 | 4.28 | . . | 4 | 27.71 | 25 | 29.48 | + 7.28 | 80.22 | 11 | 21 | 33.0 | -.11 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|---------------------------------|--------|------------|----|------|-------------------|----------|----------|---------|
| | | | | s. | s. | h. | m. | s. | | | | ° | ' | " | α | δ | | |
| 591 | 236 | 9.2 | 0, 5 | . . | 30.75 | 1 | 4 | 54.13 | 4 | 50.20 | - 7.77 | 85.26 | 13 | 0 | 38.8 | -.11 | -0.8 | C C |
| | 264 | 9.0 | 5, 5 | 22.38 | 22.28 | 12 | 45.65 | 56 | 4.75 | - 0.33 | 84.81 | 12 | 52 | 3.6 | -.11 | -0.6 | | |
| | 271 | 9.0 | 5, 5 | 24.54 | 24.59 | 14 | 47.83 | 52 | 34.03 | + 0.48 | 87.84 | 13 | 48 | 36.9 | -.12 | -0.5 | | |
| | 296 | 8.9 | 5, 5 | 5.54 | 5.45 | 19 | 28.74 | 20 | 54.43 | + 3.48 | 86.13 | 13 | 17 | 0.2 | -.11 | -0.7 | | |
| | 318 | 8.7 | 5, 0 | 13.81 | . . | 24 | 37.00 | 44 | 35.82 | - 7.41 | 87.39 | 13 | 40 | 29.4 | -.12 | -0.5 | | |
| | 334 | 8.4 | 5, 0 | 10.36 | . . | 27 | 33.63 | 52 | 42.66 | + 6.26 | 78.66 | 10 | 48 | 46.4 | -.11 | -0.3 | | |
| | 481 | 8.3 | 5, 5 | 56.45 | 56.52 | 2 | 2 | 19.48 | 13 | 21.56 | + 3.26 | 82.61 | 12 | 9 | 30.6 | -.11 | -0.3 | |
| | 487 | 8.8 | 0, 5 | . . | 1.03 | 3 | 24.00 | 52 | 32.13 | - 0.39 | 84.63 | 12 | 48 | 38.5 | -.11 | -0.6 | | |
| | 495 | 9.0 | 5, 5 | 52.39 | 52.32 | 5 | 15.25 | 59 | 38.94 | + 1.24 | 88.23 | 13 | 55 | 51.1 | -.11 | -0.7 | | |
| | 514 | 9.5 | 0, 5 | . . | 46.86 | 11 | 9.89 | 24 | 24.77 | - 3.72 | 77.31 | 10 | 20 | 21.5 | -.11 | -0.7 | | |
| | 518 | 9.3 | 5, 0 | 33.67 | . . | 12 | 56.56 | 15 | 34.89 | -18.57 | 85.82 | 13 | 11 | 20.7 | -.11 | -0.9 | | |
| 592 | 1754 | 8.4 | 5, 5 | 38.91 | 38.81 | 6 | 0 | 1.47 | 4 | 22.46 | + 5.16 | 87.82 | 14 | 1 | 37.0 | -.10 | -0.2 | along ? |
| | 1903 | 9.3 | 5, 5 | 23.00 | 23.01 | 16 | 45.69 | 40 | 35.28 | + 4.58 | 86.52 | 13 | 37 | 52.4 | -.11 | -0.8 | | |
| | 1910 | 9.4 | 0, 5 | . . | 22.94 | 17 | 45.80 | 22 | 21.71 | - 6.22 | 79.45 | 11 | 19 | 17.8 | -.11 | -0.9 | | |
| | 1931 | 9.1 | 0, 5 | . . | 58.82 | 20 | 21.58 | 0 | 20.66 | - 0.98 | 84.38 | 12 | 57 | 29.4 | -.11 | -0.7 | | |
| | 1958 | 9.5 | 5, 5 | 16.29 | 16.25 | 23 | 39.25 | 7 | 30.04 | + 5.59 | 75.95 | 10 | 4 | 39.4 | -.11 | -0.8 | | |
| | 1973 | 8.8 | 0, 5 | . . | 15.79 | 24 | 38.66 | 47 | 13.60 | - 3.25 | 80.66 | 11 | 44 | 16.7 | -.12 | -0.5 | | |
| | 2107 | 9.3 | 5, 5 | 2.57 | 2.62 | 37 | 25.39 | 44 | 8.89 | - 4.08 | 86.67 | 13 | 41 | 20.7 | -.11 | -0.9 | | |
| | 2120 | 9.2 | 0, 5 | . . | 7.19 | 38 | 30.11 | 0 | 6.91 | -30.29 | 81.24 | 11 | 56 | 39.4 | -.11 | -0.8 | | |
| | 2144 | 9.5 | 0, 5 | . . | 33.43 | 40 | 56.31 | 34 | 23.10 | - 8.71 | 82.99 | 12 | 31 | 26.0 | -.11 | -0.8 | | |
| | 2153 | 9.2 | 5, 5 | 7.56 | 7.39 | 42 | 30.34 | 6 | 40.34 | + 3.74 | 84.67 | 13 | 4 | 1.4 | -.11 | -0.9 | | |
| | 2174 | 8.9 | 0, 5 | . . | 32.86 | 43 | 55.78 | 9 | 58.87 | - 3.10 | 81.75 | 12 | 7 | 8.5 | -.11 | -0.6 | | |
| | 2192 | 8.6 | 5, 5 | 52.21 | 52.16 | 46 | 15.26 | 4 | 17.92 | + 2.04 | 75.75 | 10 | 1 | 28.5 | -.12 | -0.5 | | |
| | 2208 | 7.4 | 0, 5 | . . | 11.93 | 47 | 34.90 | 8 | 32.98 | - 2.05 | 84.76 | 13 | 5 | 48.1 | -.09 | -0.1 | | |
| | 2236 | 8.9 | 5, 5 | 23.24 | 23.13 | 49 | 45.99 | 9 | 39.24 | + 2.70 | 88.05 | 14 | 7 | 4.4 | -.12 | -0.5 | | |
| | 2254 | 8.5 | 0, 5 | . . | 27.05 | 50 | 50.15 | 8 | 33.92 | - 7.49 | 75.92 | 10 | 5 | 33.4 | -.12 | -0.4 | | |
| | 2273 | 8.7 | 0, 5 | . . | 1.07 | 52 | 24.18 | 11 | 40.66 | + 3.07 | 76.08 | 10 | 8 | 54.5 | -.12 | -0.4 | | |
| | 2289 | 9.8 | 0, 5 | . . | 25.18 | 53 | 48.20 | 21 | 6.91 | -29.88 | 79.29 | 11 | 17 | 41.8 | -.10 | -1.2 | | |
| | 2314 | 9.0 | 0, 5 | . . | 1.27 | 55 | 24.15 | 36 | 57.92 | - 6.37 | 86.23 | 13 | 34 | 11.0 | -.11 | -0.7 | | |
| | 2347 | 8.4 | 5, 5 | 2.81 | 2.79 | 58 | 25.87 | 5 | 51.71 | + 4.12 | 78.59 | 11 | 3 | 11.1 | -.10 | -0.2 | | |
| | 2369 | 9.0 | 5, 5 | 45.93 | 45.96 | 7 | 0 | 9.08 | 24 | 49.66 | - 1.48 | 76.66 | 10 | 22 | 0.2 | -.11 | -0.7 | |
| | 2387 | 9.9 | 0, 5 | . . | 52.73 | 1 | 15.89 | 6 | 58.64 | -31.07 | 75.81 | 10 | 3 | 30.1 | -.10 | -1.2 | | |
| | 2414 | 8.8 | 0, 5 | . . | 38.53 | 3 | 1.45 | 36 | 29.74 | - 5.13 | 86.20 | 13 | 33 | 45.8 | -.12 | -0.5 | | |
| | 2430 | 8.9 | 0, 5 | . . | 37.49 | 4 | 0.40 | 52 | 38.13 | - 8.99 | 87.07 | 13 | 49 | 51.0 | -.12 | -0.5 | | |
| | 2460 | 8.9 | 5, 5 | 10.34 | 10.22 | 6 | 33.31 | 24 | 22.66 | - 0.86 | 82.43 | 12 | 21 | 41.8 | -.11 | -0.7 | | |
| | 2547 | 8.9 | 5, 5 | 11.13 | 10.97 | 14 | 34.24 | 46 | 9.24 | + 4.35 | 77.65 | 10 | 43 | 32.0 | -.11 | -0.6 | | |
| | 2569 | 8.8 | 5, 5 | 15.51 | 15.42 | 17 | 38.71 | 4 | 15.55 | + 4.22 | 75.70 | 10 | 1 | 36.8 | -.11 | -0.6 | | |
| | 2631 | 9.3 | 5, 5 | 40.82 | 40.75 | 23 | 3.97 | 30 | 0.38 | + 4.32 | 79.71 | 11 | 27 | 27.4 | -.11 | -0.9 | | |
| | 2645 | 9.7 | 0, 5 | . . | 44.55 | 24 | 7.59 | 39 | 49.84 | -31.89 | 86.32 | 13 | 36 | 37.6 | -.10 | -1.1 | | |
| | 2692 | 9.0 | 5, 5 | 36.97 | 37.08 | 28 | 0.17 | 42 | 8.14 | + 5.72 | 83.31 | 12 | 39 | 42.0 | -.12 | -0.4 | | |
| | 2712 | 8.5 | 5, 5 | 6.38 | 6.35 | 29 | 29.51 | 51 | 49.16 | + 4.40 | 83.81 | 12 | 49 | 22.2 | -.10 | -0.2 | | |
| | 2750 | 8.4 | 5, 5 | 9.38 | 9.41 | 32 | 32.47 | 8 | 25.92 | + 4.80 | 87.91 | 14 | 6 | 3.6 | -.10 | -0.2 | | |
| | 2775 | 9.8 | 5, 5 | 18.29 | 18.16 | 35 | 41.48 | 39 | 31.43 | + 7.42 | 80.16 | 11 | 37 | 6.0 | -.10 | -1.1 | | |
| | 2805 | 8.3 | 5, 5 | 24.06 | 24.11 | 37 | 47.21 | 39 | 12.04 | + 0.86 | 86.29 | 13 | 36 | 45.1 | -.12 | -0.4 | | |
| | 2840 | 9.2 | 5, 5 | 11.78 | 11.69 | 40 | 34.98 | 21 | 40.14 | - 4.20 | 82.28 | 12 | 19 | 3.1 | -.11 | -0.7 | | |
| | 2918 | 8.6 | 0, 5 | . . | 42.47 | 49 | 5.69 | 23 | 54.93 | -29.31 | 85.41 | 13 | 20 | 50.9 | -.12 | -0.4 | | |
| | 2972 | 9.0 | 5, 5 | 11.71 | 11.68 | 54 | 35.13 | 59 | 18.32 | + 2.68 | 78.20 | 10 | 56 | 49.0 | -.12 | -0.5 | | |
| | 2995 | 9.5 | 5, 5 | 46.16 | 46.09 | 56 | 9.45 | 36 | 23.01 | + 3.56 | 82.98 | 12 | 34 | 0.3 | -.10 | -1.1 | | |
| | 3021 | 9.1 | 5, 5 | 15.76 | 15.65 | 58 | 39.05 | 39 | 13.50 | + 5.14 | 83.11 | 12 | 36 | 53.5 | -.11 | -0.7 | | |
| | 3060 | 9.8 | 5, 5 | 57.70 | 57.51 | 8 | 2 | 21.01 | 3 | 18.07 | + 5.06 | 81.29 | 12 | 0 | 56.9 | -.10 | -1.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|----------|----------|----|
| | | | | s. | s. | h. | m. | s. | | | | s. | s. | s. | α | δ | | |
| 592 | 3081 | 9.0 | 5, 5 | 34.70 | 34.65 | 8 | 4 | 58.09 | 38 | 38.34 | + 2.22 | 83.07 | 12 | 36 | 16.2 | -.11 | -0.7 | |
| | 3090 | 8.7 | 0, 5 | | 54.22 | | 6 | 17.68 | 39 | 41.21 | - 0.14 | 80.10 | 11 | 37 | 12.9 | -.11 | -0.6 | |
| | 3144 | 8.9 | 5, 5 | 20.30 | 20.25 | | 11 | 43.80 | 29 | 55.98 | + 4.74 | 79.62 | 11 | 27 | 34.6 | -.12 | -0.4 | |
| 593 | 1927 | 8.6 | 5, 5 | 36.38 | 36.29 | 6 | 19 | 58.24 | 31 | 51.87 | + 6.10 | 82.89 | 10 | 29 | 8.3 | -.12 | -0.5 | |
| | 1962 | 8.7 | 5, 5 | 32.59 | 32.58 | 23 | 54.38 | 55 | 51.52 | - 4.54 | 87.20 | 11 | 52 | 59.7 | -.12 | -0.5 | | |
| | 2112 | 8.3 | 5, 5 | 40.88 | 40.89 | 38 | 2.66 | 53 | 8.96 | + 4.76 | 90.38 | 12 | 50 | 36.2 | -.12 | -0.3 | | |
| | 2143 | 8.9 | 5, 5 | 15.35 | 15.51 | 40 | 37.38 | 46 | 56.78 | + 1.43 | 83.69 | 10 | 44 | 13.5 | -.11 | -0.7 | Td | |
| | 2159 | 9.7 | 5, 5 | 53.51 | 53.08 | 43 | 15.25 | 2 | 45.96 | - 9.36 | 84.49 | 10 | 59 | 50.2 | -.10 | -1.3 | | |
| | 2180 | 8.8 | 0, 5 | | 26.37 | 44 | 48.22 | 22 | 47.88 | - 2.37 | 88.66 | 12 | 20 | 5.9 | -.12 | -0.5 | | |
| | 2218 | 8.1 | 5, 5 | 53.03 | 52.94 | 48 | 15.03 | 2 | 10.17 | + 4.76 | 81.48 | 9 | 59 | 30.9 | -.12 | -0.4 | | |
| | 2266 | 8.9 | 5, 5 | 20.39 | 20.38 | 51 | 42.23 | 45 | 55.08 | + 6.18 | 90.01 | 12 | 43 | 27.4 | -.11 | -0.6 | | |
| | 2276 | 9.6 | 0, 4 | | 16.74 | 52 | 38.75 | 46 | 40.33 | -28.62 | 83.67 | 10 | 43 | 21.1 | -.11 | -1.0 | | |
| | 2297 | 9.5 | 0, 4 | | 48.65 | 54 | 10.44 | 46 | 52.76 | -29.97 | 93.45 | 13 | 43 | 42.8 | -.11 | -0.9 | | |
| | 2322 | 9.0 | 0, 5 | | 0.00 | 56 | 21.96 | 37 | 33.95 | - 5.74 | 86.32 | 11 | 34 | 48.2 | -.11 | -0.8 | | |
| | 2383 | 9.1 | 0, 5 | | 45.75 | 7 | 1 | 7.80 | 28 | 8.20 | - 8.45 | 82.77 | 10 | 25 | 16.4 | -.11 | -0.9 | |
| | 2432 | 8.5 | 5, 5 | 48.03 | 48.06 | 4 | 10.08 | 4 | 4.22 | + 0.62 | 84.62 | 11 | 1 | 26.9 | -.12 | -0.4 | | |
| | 2466 | 9.4 | 5, 5 | 39.33 | 39.26 | 7 | 1.40 | 23 | 34.91 | - 0.98 | 82.56 | 10 | 20 | 54.1 | -.11 | -1.0 | | |
| | 2469 | 9.0 | 0, 5 | | 13.42 | 7 | 35.52 | 23 | 36.85 | - 7.22 | 82.56 | 10 | 20 | 48.1 | -.11 | -0.8 | | |
| | 2637 | 9.0 | 0, 5 | | 15.66 | 23 | 37.61 | 32 | 21.71 | -31.00 | 92.68 | 13 | 29 | 17.1 | -.11 | -0.7 | | |
| | 2692 | 8.3 | 0, 5 | | 38.12 | 28 | 0.15 | 42 | 12.27 | - 0.22 | 89.88 | 12 | 39 | 45.4 | -.12 | -0.4 | | |
| | 2713 | 8.8 | 5, 5 | 20.19 | 20.14 | 29 | 42.29 | 22 | 37.81 | - 1.20 | 85.61 | 11 | 20 | 5.5 | -.11 | -0.7 | | |
| | 2743 | 9.6 | 5, 5 | 40.42 | 40.27 | 33 | 2.32 | 51 | 2.39 | - 6.22 | 93.82 | 13 | 48 | 33.1 | -.10 | -1.1 | | |
| | 2779 | 9.7 | 5, 5 | 19.23 | 18.94 | 35 | 41.22 | 39 | 28.55 | + 3.60 | 86.50 | 11 | 37 | 4.8 | -.10 | -1.1 | | |
| | 2792 | 8.7 | 0, 5 | | 43.79 | 37 | 6.04 | 12 | 43.32 | - 2.19 | 82.09 | 10 | 10 | 7.8 | -.11 | -0.6 | | |
| | 2811 | 8.4 | 0, 5 | | 49.06 | 38 | 11.12 | 28 | 58.05 | -29.36 | 89.15 | 12 | 25 | 55.7 | -.12 | -0.4 | | |
| | 2840 | 9.0 | 5, 5 | 12.80 | 12.75 | 40 | 34.89 | 21 | 27.83 | + 1.16 | 88.78 | 12 | 19 | 4.5 | -.11 | -0.7 | | |
| | 2858 | 9.4 | 0, 5 | | 53.77 | 43 | 15.93 | 59 | 19.48 | - 6.71 | 87.57 | 11 | 56 | 45.4 | -.11 | -0.9 | | |
| | 2918 | 8.5 | 0, 5 | | 43.53 | 49 | 5.63 | 23 | 48.82 | -31.05 | 92.24 | 13 | 20 | 49.8 | -.12 | -0.4 | | |
| | 2995 | 9.7 | 5, 5 | 47.20 | 47.35 | 56 | 9.49 | 36 | 21.22 | - 2.32 | 89.63 | 12 | 33 | 57.9 | -.10 | -1.3 | | |
| | 3015 | 8.9 | 5, 0 | 27.13 | | 57 | 49.30 | 21 | 14.64 | -24.10 | 92.13 | 13 | 18 | 26.4 | -.11 | -0.8 | | |
| 594 | 3085 | 8.7 | 0, 5 | | 9.23 | 8 | 5 | 31.48 | 55 | 9.94 | -30.05 | 90.67 | 12 | 52 | 14.1 | -.11 | -0.7 | 86 |
| | 3137 | 8.8 | 5, 5 | 35.69 | 35.87 | 10 | 58.12 | 58 | 43.02 | - 2.82 | 87.61 | 11 | 56 | 20.1 | -.11 | -0.7 | | |
| | 335 | 9.0 | 5, 5 | 12.04 | 11.84 | 1 | 27 | 33.57 | 12 | 44.49 | + 3.48 | 90.43 | 13 | 8 | 54.8 | -.11 | -0.7 | |
| | 344 | 8.7 | 5, 5 | 6.57 | 6.64 | 31 | 28.19 | 18 | 19.36 | + 4.74 | 90.77 | 13 | 14 | 32.1 | -.12 | -0.4 | | |
| | 347 | 8.4 | 0, 5 | | 9.86 | 32 | 31.47 | 0 | 54.69 | + 1.10 | 89.80 | 12 | 57 | 2.1 | -.11 | -0.3 | | |
| | 355 | 8.3 | 5, 5 | 41.43 | 41.47 | 34 | 3.12 | 4 | 17.62 | + 4.61 | 83.63 | 11 | 0 | 24.3 | -.10 | -0.2 | | |
| | 364 | 9.7 | 5, 0 | 4.27 | | 35 | 25.90 | 57 | 42.10 | - 1.39 | 86.37 | 11 | 53 | 43.7 | -.11 | -0.9 | | |
| | 365 | 8.9 | 0, 5 | | 6.74 | 35 | 28.37 | 53 | 49.18 | -35.70 | 86.13 | 11 | 49 | 6.1 | -.11 | -0.6 | | |
| | 389 | 8.9 | 5, 5 | 22.35 | 22.22 | 39 | 43.86 | 13 | 42.61 | - 2.74 | 87.25 | 12 | 9 | 43.8 | -.12 | -0.4 | | |
| | 396 | 8.8 | 5, 5 | 47.62 | 47.65 | 42 | 9.30 | 9 | 55.96 | + 1.42 | 80.94 | 10 | 5 | 57.4 | -.12 | -0.3 | | |
| | 412 | 8.5 | 5, 5 | 13.18 | 13.31 | 45 | 34.74 | 54 | 9.96 | + 2.10 | 89.47 | 12 | 50 | 20.3 | -.09 | -0.1 | | |
| | 423 | 8.6 | 5, 5 | 27.49 | 27.62 | 47 | 49.03 | 17 | 6.58 | + 3.44 | 90.77 | 13 | 13 | 20.2 | -.10 | -0.2 | | |
| | 430 | 9.0 | 5, 5 | 10.99 | 11.12 | 49 | 32.60 | 35 | 3.52 | + 4.50 | 85.24 | 11 | 31 | 13.8 | -.12 | -0.3 | | |
| | 446 | 8.1 | 5, 0 | 29.90 | | 53 | 51.40 | 50 | 59.40 | + 0.36 | 86.09 | 11 | 47 | 5.8 | -.07 | 0.0 | | |
| | 449 | 8.7 | 0, 5 | | 2.66 | 54 | 24.12 | 26 | 55.00 | - 2.18 | 88.01 | 12 | 22 | 59.9 | -.11 | -0.3 | | |
| | 513 | 9.5 | 5, 5 | 28.03 | 28.14 | 2 | 10 | 49.46 | 13 | 42.26 | + 4.64 | 87.38 | 12 | 9 | 58.2 | -.11 | -0.8 | |
| | 518 | 9.6 | 5, 5 | 35.17 | 35.24 | 12 | 56.50 | 15 | 0.48 | + 2.42 | 90.76 | 13 | 11 | 17.1 | -.11 | -0.9 | | |
| | 563 | 7.9 | 0, 5 | | 33.60 | 23 | 54.92 | 51 | 18.44 | + 2.28 | 86.23 | 11 | 47 | 32.8 | -.09 | -0.1 | | |
| | 610 | 9.3 | 5, 5 | 46.15 | 46.22 | 33 | 7.43 | 14 | 16.87 | + 5.54 | 87.50 | 12 | 10 | 38.4 | -.11 | -0.8 | | |
| | 619 | 8.4 | 5, 5 | 19.45 | 19.45 | 34 | 40.58 | 49 | 42.23 | - 5.81 | 92.81 | 13 | 45 | 54.4 | -.12 | -0.3 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|---|-------|---------------------------------|-------|------------|----|----------|-------------------|------|-------------------------|
| | | | | | | | | | | | | | | | α | δ | | |
| 594 | 630 | 9.1 | 5, 5 | 44.40 | 44.37 | 2 | 38 | 5.58 | 39 | 10.91 | + 6.18 | 88.87 | 12 | 35 | 35.6 | -.11 | -0.6 | [α , δ] |
| 595 | 1747 | 8.7 | 5, 5 | 1.41 | 1.38 | 5 | 59 | 22.10 | 59 | 41.66 | + 2.04 | 93.79 | 13 | 56 | 56.2 | -.12 | -0.4 | |
| | 1889 | 8.5 | 5, 5 | 14.42 | 14.41 | 6 | 15 | 35.42 | 53 | 10.69 | + 1.08 | 83.66 | 10 | 50 | 18.3 | -.09 | -0.1 | |
| | 1908 | 9.2 | 0, 5 | | 0.32 | | 17 | 21.05 | 34 | 8.96 | + 0.04 | 92.33 | 13 | 31 | 24.4 | -.11 | -0.7 | |
| | 1919 | 8.8 | 0, 5 | | 45.21 | | 19 | 6.06 | 34 | 18.48 | + 4.25 | 88.98 | 12 | 31 | 36.4 | -.12 | -0.3 | |
| | 1947 | 9.6 | 5, 0 | 22.81 | | | 21 | 43.75 | 16 | 59.76 | -10.69 | 84.86 | 11 | 13 | 54.9 | -.11 | -0.9 | |
| | 1965 | 9.3 | 5, 5 | 40.31 | 40.24 | | 24 | 1.33 | 19 | 43.97 | + 6.78 | 82.00 | 10 | 16 | 59.5 | -.11 | -0.7 | |
| | 2120 | 9.3 | 0, 5 | | 9.41 | | 38 | 30.34 | 59 | 43.68 | -30.89 | 87.10 | 11 | 56 | 19.5 | -.11 | -0.8 | |
| | 2192 | 8.9 | 5, 5 | 54.21 | 53.94 | | 46 | 15.18 | 4 | 14.02 | + 2.74 | 81.28 | 10 | 1 | 29.4 | -.12 | -0.5 | |
| | 2213 | 9.2 | 0, 5 | | 33.69 | | 47 | 54.79 | 6 | 52.95 | -32.67 | 81.38 | 10 | 3 | 22.8 | -.11 | -0.6 | |
| | 2253 | 9.1 | 5, 5 | 23.81 | 23.88 | | 50 | 44.80 | 11 | 47.18 | + 1.44 | 87.82 | 12 | 9 | 8.8 | -.11 | -0.7 | |
| | 2273 | 8.8 | 5, 5 | 3.02 | 3.07 | | 52 | 24.16 | 11 | 37.97 | + 0.20 | 81.65 | 10 | 8 | 52.0 | -.12 | -0.4 | |
| | 2293 | 9.2 | 0, 5 | | 40.61 | | 54 | 1.61 | 44 | 29.84 | - 8.21 | 86.36 | 11 | 41 | 38.3 | -.11 | -0.7 | |
| | 2346 | 8.6 | 5, 5 | 59.29 | 59.04 | | 58 | 20.23 | 1 | 3.25 | - 0.90 | 84.12 | 10 | 58 | 19.0 | -.12 | -0.5 | |
| | 2412 | 9.3 | 5, 5 | 35.80 | 36.10 | 7 | 2 | 57.02 | 15 | 14.41 | + 2.63 | 84.86 | 11 | 12 | 37.7 | -.11 | -0.8 | |
| | 2469 | 9.7 | 0, 5 | | 14.72 | | 7 | 35.88 | 24 | 7.63 | -28.52 | 82.26 | 10 | 20 | 48.9 | -.11 | -0.8 | |
| | 2644 | 9.1 | 5, 5 | 45.86 | 45.69 | | 24 | 6.76 | 39 | 13.37 | - 6.32 | 92.77 | 13 | 36 | 38.6 | -.11 | -0.6 | |
| | 3022 | 9.0 | 5, 5 | 22.27 | 22.18 | | 58 | 43.41 | 57 | 37.68 | + 3.96 | 90.49 | 12 | 55 | 22.0 | -.12 | -0.5 | |
| | 3087 | 9.2 | 5, 5 | 28.05 | 28.10 | 8 | 5 | 49.31 | 14 | 6.36 | + 0.36 | 91.42 | 13 | 11 | 48.5 | -.11 | -0.7 | |
| 596 | 358 | 8.3 | 5, 0 | 34.16 | | 1 | 34 | 55.72 | 32 | 50.72 | + 4.88 | 83.15 | 10 | 28 | 57.6 | -.12 | -0.3 | |
| | 362 | 8.5 | 0, 5 | | 57.33 | | 35 | 18.91 | 49 | 0.21 | - 0.61 | 80.99 | 9 | 44 | 58.0 | -.10 | -0.2 | |
| | 391 | 9.2 | 5, 5 | 5.19 | 5.33 | | 40 | 26.68 | 49 | 16.14 | + 1.50 | 90.38 | 12 | 45 | 25.9 | -.11 | -0.7 | |
| | 397 | 9.5 | 5, 5 | 56.67 | 56.48 | | 42 | 18.09 | 22 | 44.36 | - 0.48 | 82.65 | 10 | 18 | 45.0 | -.11 | -0.9 | |
| | 449 | 8.2 | 5, 0 | 2.93 | | | 54 | 24.25 | 26 | 48.70 | + 1.91 | 89.17 | 12 | 23 | 0.1 | -.11 | -0.3 | |
| | 451 | 8.6 | 0, 5 | | 34.01 | | 54 | 55.25 | 52 | 1.87 | - 4.65 | 94.00 | 13 | 48 | 9.3 | -.12 | -0.4 | |
| | 484 | 8.8 | 5, 5 | 22.95 | 22.80 | 2 | 2 | 44.21 | 1 | 28.16 | + 1.44 | 84.67 | 10 | 57 | 36.4 | -.12 | -0.5 | |
| | 490 | 8.5 | 0, 5 | | 28.68 | | 3 | 49.98 | 32 | 22.01 | - 4.20 | 86.26 | 11 | 28 | 24.5 | -.12 | -0.4 | |
| | 544 | 6.8 | 5, 0 | 36.28 | | | 20 | 57.47 | 8 | 28.29 | + 4.00 | 85.07 | 11 | 4 | 43.4 | -.07 | -0.1 | |
| | 550 | 9.1 | 5, 4 | 24.00 | 24.15 | | 21 | 45.15 | 21 | 4.55 | - 1.10 | 92.28 | 13 | 17 | 19.8 | -.11 | -0.9 | |
| | 557 | 9.2 | 5, 5 | 3.86 | 3.70 | | 23 | 25.02 | 54 | 52.82 | + 5.20 | 81.39 | 9 | 51 | 6.7 | -.11 | -0.8 | |
| | 594 | 8.4 | 5, 0 | 48.69 | | | 30 | 9.87 | 23 | 18.33 | + 5.49 | 82.77 | 10 | 19 | 35.1 | -.12 | -0.4 | |
| | 595 | 8.8 | 0, 5 | | 52.06 | | 30 | 13.25 | 57 | 24.53 | -30.78 | 81.50 | 9 | 52 | 52.9 | -.12 | -0.4 | |
| | 616 | 9.2 | 5, 5 | 54.83 | 54.70 | | 34 | 15.93 | 1 | 28.86 | + 2.42 | 81.74 | 9 | 57 | 41.5 | -.11 | -0.7 | |
| | 631 | 8.6 | 5, 5 | 33.32 | 33.31 | | 38 | 54.32 | 22 | 55.58 | + 5.60 | 89.09 | 12 | 19 | 19.9 | -.12 | -0.3 | |
| | 636 | 9.0 | 5, 5 | 4.94 | 4.95 | | 40 | 26.08 | 49 | 2.16 | + 2.78 | 81.15 | 9 | 45 | 16.0 | -.11 | -0.6 | |
| | 644 | 7.2 | 5, 5 | 47.52 | 47.56 | | 43 | 8.48 | 56 | 17.49 | + 2.26 | 90.95 | 12 | 52 | 40.1 | -.09 | -0.1 | |
| | 656 | 9.3 | 5, 5 | 27.56 | 27.43 | | 48 | 48.34 | 50 | 49.73 | + 3.74 | 94.10 | 13 | 47 | 18.3 | -.11 | -0.9 | |
| | 686 | 8.4 | 5, 0 | 10.03 | | | 57 | 30.87 | | | | | | | | -.12 | | w |
| | 703 | 7.5 | 5, 5 | 59.18 | 59.05 | 3 | 1 | 19.89 | 52 | 51.97 | + 2.86 | 94.26 | 13 | 49 | 22.3 | -.07 | 0.0 | |
| | 721 | 8.2 | 5, 5 | 50.44 | 50.36 | | 6 | 11.28 | 32 | 17.46 | + 6.28 | 86.44 | 11 | 28 | 46.1 | -.12 | -0.3 | |
| | 732 | 9.1 | 0, 5 | | 50.84 | | 9 | 11.63 | 41 | 44.69 | - 1.56 | 90.20 | 12 | 38 | 7.4 | -.11 | -0.8 | |
| | 751 | 9.2 | 5, 5 | 54.18 | 53.85 | | 14 | 14.98 | 54 | 21.35 | + 3.56 | 81.50 | 9 | 50 | 43.8 | -.11 | -0.7 | |
| | 758 | 9.5 | 5, 5 | 32.53 | 32.51 | | 16 | 53.47 | 46 | 49.25 | + 1.24 | 81.13 | 9 | 43 | 8.9 | -.11 | -0.9 | |
| | 764 | 8.7 | 0, 5 | | 14.43 | | 17 | 35.38 | 44 | 25.16 | - 1.73 | 81.02 | 9 | 40 | 41.0 | -.12 | -0.5 | |
| | 773 | 9.1 | 5, 5 | 6.91 | 6.82 | | 19 | 27.53 | 44 | 10.88 | + 1.32 | 93.78 | 13 | 40 | 43.0 | -.11 | -0.7 | |
| | 780 | 9.0 | 5, 5 | 49.28 | 49.35 | | 21 | 10.25 | 51 | 10.88 | + 3.86 | 81.35 | 9 | 47 | 35.2 | -.11 | -0.8 | |
| | 783 | 8.8 | 5, 5 | 41.56 | 41.39 | | 23 | 2.16 | 20 | 44.67 | + 3.80 | 92.45 | 13 | 17 | 19.6 | -.12 | -0.3 | |
| 597 | 293 | 9.3 | 5, 5 | 28.07 | 27.74 | 1 | 18 | 49.19 | 18 | 40.08 | - 2.46 | 81.38 | 11 | 14 | 30.8 | -.11 | -0.9 | Td |
| | 322 | 9.0 | 5, 5 | 16.86 | 16.93 | | 25 | 38.13 | 25 | 23.49 | + 4.56 | 81.74 | 11 | 21 | 24.5 | -.12 | -0.5 | |
| | 334 | 8.4 | 5, 5 | 12.20 | 12.23 | | 27 | 33.45 | 52 | 44.27 | + 2.60 | 80.15 | 10 | 48 | 41.6 | -.11 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run. and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | ' | " | s. | " | | |
| 597 | 343 | 9.2 | 5, 5 | 32.13 | 32.04 | 1 | 30 | 53.27 | 16 | 29.17 | - 3.68 | 81.32 | 11 | 12 | 19.8 | -.11 | -0.8 | u u |
| | 345 | 8.3 | 0, 5 | . | 4.90 | | 32 | 25.99 | 18 | 47.15 | + 2.48 | 87.68 | 13 | 14 | 51.6 | -.12 | -0.3 | |
| | 362 | 8.0 | 5, 0 | 57.42 | . | | 35 | 18.64 | 48 | 54.07 | + 7.20 | 77.18 | 9 | 44 | 55.9 | -.10 | -0.2 | |
| | 366 | 9.1 | 0, 5 | . | 19.20 | | 35 | 40.39 | 25 | 8.21 | -31.10 | 78.82 | 10 | 20 | 21.7 | -.11 | -0.6 | |
| | 550 | 9.4 | 5, 0 | 24.28 | . | 2 | 21 | 45.00 | 20 | 59.76 | + 3.88 | 88.02 | 13 | 17 | 14.6 | -.11 | -0.9 | |
| | 552 | 9.2 | 5, 5 | 13.61 | 13.59 | | 22 | 34.55 | 33 | 17.14 | - 6.62 | 85.47 | 12 | 29 | 16.3 | -.11 | -0.7 | |
| | 558 | 8.5 | 0, 5 | . | 7.90 | | 23 | 28.67 | 13 | 52.86 | - 4.02 | 84.46 | 12 | 9 | 54.6 | -.12 | -0.4 | |
| | 592 | 9.3 | 0, 5 | . | 3.98 | | 29 | 24.59 | 2 | 11.41 | -29.30 | 90.32 | 13 | 57 | 47.2 | -.11 | -0.8 | |
| | 610 | 9.1 | 5, 5 | 46.65 | 46.54 | | 33 | 7.30 | 14 | 28.90 | + 0.96 | 84.52 | 12 | 10 | 39.0 | -.11 | -0.8 | |
| | 637 | 8.7 | 5, 5 | 24.50 | 24.53 | | 40 | 45.23 | 11 | 24.66 | + 3.30 | 81.38 | 11 | 7 | 36.5 | -.12 | -0.5 | |
| | 644 | 7.8 | 0, 5 | . | 47.96 | | 43 | 8.55 | 56 | 23.46 | + 1.76 | 86.80 | 12 | 52 | 38.7 | -.09 | -0.1 | |
| | 686 | 9.0 | 0, 5 | . | 10.41 | | 57 | 30.91 | 5 | 7.47 | - 4.25 | 87.33 | 13 | 1 | 18.6 | -.12 | -0.5 | |
| | 723 | 9.0 | 0, 5 | . | 8.06 | 3 | 6 | 28.49 | 19 | 19.65 | -31.66 | 88.10 | 13 | 14 | 58.1 | -.11 | -0.6 | |
| | 731 | 8.9 | 0, 5 | . | 26.02 | | 8 | 46.51 | 57 | 39.46 | -31.88 | 83.79 | 11 | 53 | 14.0 | -.11 | -0.6 | |
| | 747 | 6.5 | 5, 3 | 49.66 | 49.73 | | 13 | 10.26 | 52 | 12.36 | + 1.58 | 80.58 | 10 | 48 | 28.2 | -.04 | +0.1 | |
| 598 | 753 | 7.5 | 0, 5 | . | 27.98 | | 14 | 48.46 | 50 | 39.32 | -30.48 | 83.45 | 11 | 46 | 16.7 | -.09 | -0.1 | s |
| | 550 | 9.4 | 5, 5 | 25.78 | 25.49 | 2 | 21 | 45.01 | 21 | 0.36 | + 0.22 | 88.45 | 13 | 17 | 11.6 | -.11 | -0.9 | |
| | 558 | 8.7 | 0, 5 | . | 9.18 | | 23 | 28.58 | 13 | 49.71 | - 2.80 | 84.86 | 12 | 9 | 54.1 | -.12 | -0.4 | |
| | 586 | 8.9 | 5, 0 | 5.03 | . | | 28 | 24.45 | 57 | 48.59 | + 2.59 | 81.04 | 10 | 53 | 57.5 | -.12 | -0.3 | |
| | 589 | 7.6 | 0, 5 | . | 46.99 | | 29 | 6.31 | 51 | 2.50 | -31.55 | 86.81 | 12 | 46 | 32.7 | -.06 | 0.0 | |
| | 658 | 7.7 | 5, 5 | 57.74 | 57.72 | | 49 | 16.99 | 54 | 53.95 | - 2.31 | 80.96 | 10 | 51 | 0.6 | -.06 | 0.0 | |
| | 665 | 8.9 | 5, 5 | 17.63 | 17.52 | | 52 | 36.65 | 46 | 43.45 | - 1.32 | 90.00 | 13 | 43 | 0.3 | -.11 | -0.6 | |
| | 679 | 8.1 | 5, 5 | 11.81 | 11.66 | | 55 | 30.89 | 55 | 6.25 | + 4.38 | 84.02 | 11 | 51 | 25.6 | -.10 | -0.2 | |
| | 682 | 9.1 | 0, 5 | . | 6.47 | | 56 | 25.70 | 47 | 31.55 | - 4.61 | 80.64 | 10 | 43 | 36.4 | -.11 | -0.6 | |
| | 727 | 9.5 | 5, 4 | 17.14 | 17.12 | 3 | 7 | 36.18 | 22 | 46.64 | + 3.07 | 85.50 | 12 | 19 | 8.3 | -.11 | -0.9 | |
| | 751 | 9.0 | 5, 5 | 55.70 | 55.67 | | 14 | 14.84 | 54 | 29.05 | - 0.30 | 78.17 | 9 | 50 | 41.4 | -.11 | -0.7 | |
| | 758 | 9.2 | 5, 5 | 34.35 | 34.27 | | 16 | 53.47 | 46 | 56.07 | - 0.47 | 77.82 | 9 | 43 | 8.3 | -.11 | -0.9 | |
| | 771 | 9.4 | 5, 5 | 28.82 | 28.90 | | 18 | 47.94 | 37 | 35.36 | + 3.06 | 80.23 | 10 | 33 | 54.8 | -.11 | -0.8 | |
| | 778 | 8.8 | 5, 5 | 6.03 | 6.10 | | 20 | 24.99 | 46 | 6.22 | + 0.58 | 86.79 | 12 | 42 | 28.8 | -.12 | -0.5 | |
| | 794 | 8.9 | 5, 3 | 57.82 | 57.79 | | 25 | 16.69 | 52 | 46.42 | + 3.89 | 87.17 | 12 | 49 | 14.7 | -.11 | -0.6 | |
| | 825 | 9.0 | 5, 5 | 32.30 | 32.41 | | 29 | 51.35 | 11 | 27.51 | - 2.44 | 81.93 | 11 | 7 | 43.9 | -.11 | -0.6 | |
| | 833 | 9.4 | 5, 5 | 39.79 | 39.74 | | 31 | 58.53 | 58 | 16.13 | - 3.82 | 90.79 | 13 | 54 | 39.5 | -.11 | -0.9 | |
| | 843 | 8.9 | 5, 5 | 3.35 | 3.40 | | 35 | 22.23 | 26 | 54.42 | - 0.72 | 85.82 | 12 | 23 | 17.9 | -.11 | -0.6 | |
| | 850 | 9.2 | 0, 5 | . | 25.74 | | 36 | 44.69 | 15 | 59.31 | + 0.30 | 82.19 | 11 | 12 | 21.2 | -.11 | -0.8 | |
| | 861 | 9.0 | 5, 5 | 42.28 | 42.29 | | 39 | 1.02 | 39 | 18.97 | + 2.00 | 89.78 | 13 | 35 | 50.5 | -.11 | -0.7 | |
| | 869 | 8.6 | 5, 5 | 32.37 | 32.26 | | 40 | 51.28 | 39 | 39.96 | + 6.12 | 80.42 | 10 | 36 | 8.7 | -.12 | -0.5 | |
| | 879 | 8.2 | 5, 5 | 4.29 | 4.26 | | 42 | 23.15 | 51 | 28.67 | + 4.92 | 84.00 | 11 | 47 | 59.5 | -.11 | -0.3 | |
| | 883 | 9.7 | 0, 5 | . | 31.48 | | 43 | 50.18 | 58 | 1.65 | -30.82 | 90.80 | 13 | 53 | 53.3 | -.10 | -1.1 | |
| | 899 | 9.1 | 5, 5 | 54.34 | 54.51 | | 47 | 13.10 | 56 | 49.41 | - 4.88 | 90.76 | 13 | 53 | 15.1 | -.11 | -0.8 | |
| | 914 | 8.4 | 5, 0 | 7.71 | . | | 51 | 26.59 | 0 | 36.36 | + 0.55 | 81.48 | 10 | 57 | 1.4 | -.10 | -0.2 | |
| | 927 | 9.7 | 5, 0 | 49.48 | . | | 53 | 8.41 | 12 | 33.18 | -27.56 | 79.13 | 10 | 8 | 19.9 | -.10 | -1.2 | |
| | 939 | 8.2 | 0, 5 | . | 7.34 | | 55 | 26.06 | 45 | 54.10 | - 2.62 | 86.89 | 12 | 42 | 21.1 | -.10 | -0.2 | |
| | 953 | 8.7 | 5, 5 | 4.49 | 4.72 | | 58 | 23.35 | 9 | 44.06 | - 7.40 | 84.98 | 12 | 6 | 3.9 | -.11 | -0.6 | |
| | 967 | 8.5 | 5, 5 | 56.12 | 56.13 | 4 | 1 | 14.88 | 1 | 42.80 | + 0.48 | 84.59 | 11 | 58 | 13.1 | -.11 | -0.6 | |
| | 989 | 8.9 | 5, 0 | 41.18 | . | | 5 | 0.07 | 54 | 57.25 | + 4.74 | 78.35 | 9 | 51 | 28.1 | -.11 | -0.7 | |
| | 991 | 8.8 | 0, 5 | . | 47.88 | | 5 | 6.76 | 1 | 9.74 | -31.42 | 78.61 | 9 | 56 | 54.0 | -.11 | -0.6 | |
| 599 | 1062 | 8.3 | 5, 5 | 57.29 | 57.28 | | 20 | 16.04 | 40 | 18.57 | - 0.94 | 80.57 | 10 | 36 | 48.2 | -.12 | -0.4 | |
| | 591 | 9.0 | 0, 5 | . | 2.67 | 2 | 29 | 21.71 | 52 | 56.35 | + 0.23 | 85.51 | 12 | 49 | 5.2 | -.11 | -0.7 | |
| | 595 | 8.5 | 0, 5 | . | 54.18 | | 30 | 13.37 | 56 | 59.73 | - 7.62 | 76.83 | 9 | 52 | 50.8 | -.12 | -0.4 | |
| | 727 | 9.5 | 5, 5 | 17.32 | 17.41 | 3 | 7 | 36.17 | 22 | 51.98 | + 0.56 | 84.01 | 12 | 19 | 7.9 | -.11 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|---|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | | |
| 599 | 758 | 9.2 | 5, 5 | 34.73 | 34.67 | 3 | 16 | 53.63 | 46 | 49.96 | + | 4.40 | 76.45 | 9 | 43 | 6.1 | -.11 | -.09 | u |
| | 764 | 8.7 | 0, 5 | . | 16.57 | | 17 | 35.50 | 44 | 31.40 | - | 0.75 | 76.35 | 9 | 40 | 40.9 | -.12 | -.05 | |
| | 777 | 9.3 | 5, 5 | 55.93 | 56.00 | | 20 | 14.59 | 58 | 23.85 | + | 2.94 | 89.16 | 13 | 54 | 50.4 | -.11 | -.07 | |
| | 802 | 8.9 | 5, 5 | 10.74 | 10.73 | | 26 | 29.33 | 53 | 54.82 | + | 4.62 | 88.93 | 13 | 50 | 24.8 | -.10 | -.02 | |
| | 809 | 9.5 | 0, 5 | . | 16.50 | | 27 | 35.24 | 37 | 51.33 | - | 1.06 | 81.75 | 11 | 34 | 7.6 | -.12 | -.05 | |
| | 817 | 9.7 | 0, 5 | . | 21.35 | | 28 | 40.19 | 15 | 19.27 | - | 2.71 | 77.78 | 10 | 11 | 30.1 | -.11 | -.09 | |
| | 826 | 8.6 | 0, 5 | . | 35.40 | | 29 | 54.05 | 41 | 35.07 | - | 3.60 | 85.02 | 12 | 37 | 51.7 | -.10 | -.02 | |
| | 849 | 9.0 | 0, 3 | . | 24.47 | | 36 | 43.01 | 41 | 17.74 | - | 7.51 | 88.23 | 13 | 37 | 34.1 | -.11 | -.06 | |
| | 890 | 8.8 | 5, 5 | 12.68 | 12.69 | | 45 | 31.29 | 6 | 9.52 | + | 5.24 | 83.23 | 12 | 2 | 39.6 | -.12 | -.04 | |
| 600 | 917 | 9.2 | 5, 0 | 28.54 | . | | 51 | 47.24 | 37 | 15.26 | - | 6.10 | 78.85 | 10 | 33 | 28.2 | -.11 | -.09 | |
| | 656 | 9.4 | 5, 5 | 29.82 | 29.91 | 2 | 48 | 48.26 | 50 | 56.70 | - | 0.08 | 90.65 | 13 | 47 | 14.1 | -.11 | -.09 | |
| | 728 | 8.7 | 5, 5 | 23.64 | 23.71 | 3 | 7 | 42.07 | 3 | 10.94 | + | 1.72 | 84.86 | 11 | 59 | 29.5 | -.12 | -.04 | |
| | 777 | 8.8 | 5, 5 | 56.51 | 56.34 | | 20 | 14.62 | 58 | 23.55 | + | 4.86 | 91.21 | 13 | 54 | 54.7 | -.11 | -.07 | |
| | 798 | 8.5 | 5, 0 | 37.20 | . | | 25 | 55.50 | 50 | 48.59 | + | 4.66 | 84.29 | 11 | 47 | 14.5 | -.12 | -.05 | |
| | 809 | 8.3 | 5, 5 | 17.01 | 16.94 | | 27 | 35.28 | 37 | 45.77 | + | 3.12 | 83.63 | 11 | 34 | 9.5 | -.12 | -.05 | |
| | 818 | 8.5 | 0, 5 | . | 22.61 | | 28 | 40.78 | 24 | 26.68 | + | 3.71 | 89.32 | 13 | 20 | 56.6 | -.12 | -.04 | |
| | 826 | 7.6 | 0, 5 | . | 35.82 | | 29 | 54.04 | 41 | 32.02 | - | 3.54 | 86.98 | 12 | 37 | 50.8 | -.10 | -.02 | |
| | 829 | 8.9 | 0, 5 | . | 28.47 | | 30 | 46.76 | 28 | 47.27 | -30.05 | 83.17 | 11 | 24 | 28.4 | -.12 | -.05 | | |
| | 843 | 8.8 | 5, 5 | 4.03 | 4.04 | | 35 | 22.24 | 26 | 47.86 | + | 5.86 | 86.23 | 12 | 23 | 19.4 | -.11 | -.06 | |
| | 850 | 9.0 | 5, 5 | 26.59 | 26.54 | | 36 | 44.84 | 16 | 1.36 | - | 1.28 | 82.57 | 11 | 12 | 20.6 | -.11 | -.08 | |
| | 861 | 9.2 | 5, 5 | 43.10 | 43.09 | | 39 | 1.19 | 39 | 15.90 | + | 7.04 | 90.19 | 13 | 35 | 53.4 | -.11 | -.07 | |
| | 865 | 8.1 | 0, 5 | . | 38.31 | | 39 | 56.58 | 9 | 40.17 | -29.87 | 82.23 | 11 | 5 | 22.8 | -.12 | -.04 | | |
| | 874 | 7.0 | 0, 5 | . | 7.17 | | 41 | 25.50 | 15 | 18.62 | + | 2.27 | 79.61 | 10 | 11 | 40.9 | -.07 | 0.0 | |
| | 883 | 9.7 | 5, 5 | 32.18 | 32.06 | | 43 | 50.17 | 57 | 21.77 | - | 1.42 | 91.22 | 13 | 53 | 50.6 | -.10 | -1.1 | |
| | 920 | 8.6 | 5, 5 | 49.08 | 49.09 | | 52 | 7.10 | 40 | 38.66 | + | 1.74 | 90.31 | 13 | 37 | 12.7 | -.12 | -.05 | |
| | 927 | 9.7 | 0, 5 | . | 50.27 | | 53 | 8.53 | 12 | 39.91 | -31.93 | 79.49 | 10 | 8 | 20.5 | -.10 | -1.2 | | |
| | 938 | 9.3 | 0, 5 | . | 46.47 | | 55 | 4.47 | 53 | 59.31 | -30.33 | 91.03 | 13 | 49 | 53.6 | -.11 | -.08 | | |
| | 950 | 8.4 | 0, 5 | . | 29.63 | | 57 | 47.78 | 45 | 5.15 | + | 2.43 | 84.10 | 11 | 41 | 35.8 | -.12 | -.03 | |
| | 955 | 8.8 | 0, 5 | . | 42.34 | | 59 | 0.33 | 49 | 9.35 | + | 0.44 | 90.81 | 13 | 45 | 43.9 | -.12 | -.04 | |
| | 968 | 8.7 | 5, 5 | 18.49 | 18.40 | 4 | 1 | 36.54 | 14 | 16.71 | + | 2.66 | 85.65 | 12 | 10 | 50.0 | -.12 | -.05 | |
| | 974 | 9.1 | 5, 5 | 33.35 | 33.41 | | 2 | 51.52 | 42 | 16.16 | - | 3.40 | 83.97 | 11 | 38 | 40.4 | -.11 | -.07 | |
| | 988 | 8.6 | 5, 5 | 26.26 | 26.11 | | 4 | 44.25 | 18 | 43.95 | + | 5.90 | 85.90 | 12 | 15 | 22.5 | -.12 | -.04 | |
| | 1000 | 8.9 | 5, 5 | 19.17 | 18.93 | | 7 | 37.05 | 5 | 0.14 | + | 2.57 | 88.39 | 13 | 1 | 37.4 | -.12 | -.05 | |
| | 1019 | 8.7 | 5, 5 | 21.84 | 21.75 | | 11 | 39.74 | 41 | 18.90 | + | 2.26 | 90.42 | 13 | 37 | 58.7 | -.11 | -.06 | |
| | 1086 | 8.6 | 5, 5 | 28.60 | 28.49 | | 23 | 46.66 | 48 | 47.05 | + | 4.68 | 81.38 | 10 | 45 | 24.7 | -.12 | -.04 | |
| | 1109 | 8.9 | 5, 5 | 12.56 | 12.53 | | 27 | 30.50 | 34 | 57.42 | + | 1.76 | 86.84 | 12 | 31 | 37.4 | -.11 | -.07 | |
| | 1117 | 8.4 | 0, 5 | . | 16.51 | | 28 | 34.58 | 6 | 5.87 | - | 5.81 | 82.25 | 11 | 2 | 32.0 | -.12 | -.04 | |
| | 1133 | 9.2 | 5, 5 | 25.59 | 25.40 | | 30 | 43.41 | 0 | 38.56 | + | 3.20 | 88.24 | 12 | 57 | 22.6 | -.11 | -.09 | |
| | 1136 | 8.6 | 0, 5 | . | 24.09 | | 31 | 42.12 | 31 | 46.55 | - | 6.99 | 83.55 | 11 | 28 | 13.2 | -.12 | -.05 | |
| | 1161 | 9.0 | 5, 5 | 28.44 | 28.47 | | 35 | 46.54 | 52 | 48.64 | - | 0.62 | 81.63 | 10 | 49 | 22.8 | -.12 | -.05 | |
| | 1168 | 9.0 | 5, 5 | 50.83 | 50.78 | | 37 | 8.79 | 57 | 26.48 | + | 2.98 | 84.91 | 11 | 54 | 8.7 | -.11 | -.06 | |
| | 1181 | 9.3 | 5, 5 | 57.95 | 57.83 | | 40 | 16.01 | 7 | 41.46 | + | 8.43 | 79.46 | 10 | 4 | 26.5 | -.11 | -.09 | |
| | 1184 | 9.5 | 0, 5 | . | 52.02 | | 41 | 9.98 | 11 | 15.43 | - | 4.64 | 85.63 | 12 | 7 | 49.6 | -.10 | -1.1 | |
| | 1194 | 9.4 | 5, 5 | 30.67 | 30.58 | | 42 | 48.55 | 19 | 23.61 | + | 1.80 | 82.97 | 11 | 16 | 4.0 | -.11 | -.08 | |
| | 1248 | 8.5 | 5, 5 | 21.87 | 21.96 | | 51 | 39.92 | 15 | 51.88 | + | 0.70 | 82.82 | 11 | 12 | 33.1 | -.12 | -.05 | |
| | 1263 | 9.5 | 5, 5 | 53.81 | 53.80 | | 53 | 11.84 | 39 | 5.40 | + | 4.30 | 81.02 | 10 | 35 | 50.0 | -.11 | -.09 | |
| 601 | 801 | 8.3 | 5, 0 | 11.31 | . | 3 | 26 | 27.54 | 19 | 59.29 | + | 5.61 | 83.24 | 11 | 16 | 21.9 | -.12 | -.03 | |
| | 802 | 8.3 | 0, 5 | . | 13.19 | | 26 | 29.24 | 54 | 41.56 | -30.91 | 91.52 | 13 | 50 | 24.6 | -.10 | -.02 | | |
| | 814 | 8.2 | 5, 0 | 7.21 | . | | 28 | 23.49 | 26 | 34.60 | + | 5.73 | 80.60 | 10 | 22 | 55.5 | -.10 | -.02 | |
| | 817 | 9.4 | 0, 5 | . | 23.93 | | 28 | 40.23 | 15 | 52.98 | -29.85 | 80.06 | 10 | 11 | 27.1 | -.11 | -.09 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-----------|-------------|-----------|-----------|--------------------------------------|----------|---------------------------|-------|------------|----------|----------|-------------------|----------|--|
| | | | | <i>s.</i> | <i>s.</i> | <i>h.</i> | <i>m.</i> | <i>s.</i> | <i>'</i> | <i>"</i> | | | <i>s.</i> | <i>'</i> | <i>"</i> | <i>s.</i> | <i>'</i> | |
| 601 | 828 | 9.2 | 0, 5 | . . | 43.20 | 3 | 29 | 59.47 | 18 | 41.10 | -30.24 | 80.21 | 10 | 14 | 15.2 | -.11 | -0.8 | C C? s |
| | 864 | 9.2 | 5, 5 | 30.59 | 30.50 | 39 | 46.52 | 43 | 58.27 | + 0.14 | 91.08 | 13 | 40 | 23.9 | -.11 | -0.8 | | |
| | 874 | 7.4 | 5, 5 | 9.36 | 9.29 | 41 | 25.54 | 15 | 27.15 | - 2.06 | 80.18 | 10 | 11 | 40.5 | -.07 | 0.0 | | |
| | 918 | 7.6 | 5, 5 | 32.24 | 32.25 | 51 | 48.13 | 56 | 43.97 | + 3.54 | 91.95 | 13 | 53 | 17.7 | -.07 | 0.0 | | |
| | 934 | 9.0 | 5, 5 | 20.69 | 20.70 | 54 | 36.84 | 19 | 38.16 | - 0.40 | 80.52 | 10 | 15 | 57.1 | -.11 | -0.6 | | |
| | 980 | 9.0 | 4, 5 | 7.22 | 7.15 | 4 | 3 | 23.09 | 50 | 25.78 | - 7.04 | 88.33 | 12 | 46 | 45.4 | -.11 | -0.8 | |
| | 989 | 8.9 | 0, 5 | . . | 44.06 | 5 | 0.19 | 55 | 11.51 | - 3.58 | 79.43 | 9 | 51 | 27.9 | -.11 | -0.7 | | |
| | 1000 | 8.8 | 5, 5 | 21.23 | 21.21 | 7 | 37.10 | 5 | 10.81 | - 2.70 | 89.19 | 13 | 1 | 37.9 | -.12 | -0.5 | | |
| | 1085 | 9.0 | 5, 5 | 28.07 | 27.95 | 23 | 43.76 | 53 | 53.26 | + 2.57 | 92.12 | 13 | 50 | 34.0 | -.11 | -0.7 | | |
| | 1117 | 8.5 | 0, 5 | . . | 18.49 | 28 | 34.43 | 6 | 41.87 | -30.53 | 83.13 | 11 | 2 | 32.6 | -.12 | -0.4 | | |
| | 1136 | 8.7 | 5, 5 | 26.16 | 26.23 | 31 | 42.10 | 31 | 39.92 | + 0.10 | 84.44 | 11 | 28 | 12.4 | -.12 | -0.5 | | |
| | 1161 | 9.1 | 0, 5 | . . | 30.57 | 35 | 46.50 | 53 | 1.48 | - 8.29 | 82.54 | 10 | 49 | 22.4 | -.12 | -0.5 | | |
| | 1168 | 9.0 | 0, 5 | . . | 52.82 | 37 | 8.67 | 57 | 34.69 | + 0.58 | 85.85 | 11 | 54 | 10.5 | -.11 | -0.6 | | |
| | 1181 | 9.2 | 5, 5 | 0.21 | 0.09 | 40 | 16.12 | 7 | 52.58 | + 2.95 | 80.36 | 10 | 4 | 27.3 | -.11 | -0.9 | | |
| | 1184 | 9.5 | 0, 3 | . . | 54.17 | 41 | 9.98 | 11 | 55.18 | -31.57 | 86.62 | 12 | 7 | 51.3 | -.10 | -1.1 | | |
| 602 | 1254 | 8.0 | 5, 5 | 59.81 | 59.86 | 52 | 15.57 | 45 | 13.31 | + 4.38 | 88.56 | 12 | 42 | 0.6 | -.10 | -0.2 | | |
| | 815 | 8.4 | 5, 5 | 11.41 | 11.37 | 3 | 28 | 27.69 | 27 | 27.67 | + 1.77 | 85.41 | 10 | 23 | 48.3 | -.12 | -0.4 | |
| | 823 | 8.7 | 0, 5 | . . | 15.74 | 29 | 31.89 | 27 | 49.41 | - 0.18 | 91.91 | 12 | 24 | 13.6 | -.12 | -0.5 | | |
| | 865 | 8.6 | 0, 5 | . . | 40.47 | 39 | 56.64 | 8 | 56.61 | + 2.15 | 87.62 | 11 | 5 | 22.4 | -.12 | -0.4 | | |
| | 876 | 8.5 | 5, 5 | 32.00 | 31.93 | 41 | 48.18 | 48 | 48.35 | + 3.69 | 83.47 | 9 | 45 | 12.8 | -.12 | -0.3 | | |
| | 899 | 9.3 | 5, 5 | 57.32 | 57.35 | 47 | 13.27 | 56 | 45.31 | - 3.52 | 97.18 | 13 | 53 | 14.2 | -.11 | -0.8 | | |
| | 920 | 8.4 | 5, 5 | 51.20 | 51.19 | 52 | 7.12 | 40 | 35.32 | + 1.26 | 96.22 | 13 | 37 | 10.6 | -.12 | -0.5 | | |
| | 938 | 8.9 | 5, 0 | 48.78 | . . | 55 | 4.67 | 53 | 12.37 | + 2.44 | 97.00 | 13 | 49 | 50.7 | -.11 | -0.8 | | |
| | 939 | 8.5 | 0, 5 | . . | 10.18 | 55 | 26.16 | 45 | 59.66 | - 7.40 | 93.03 | 12 | 42 | 21.7 | -.10 | -0.2 | | |
| | 1086 | 8.8 | 5, 5 | 30.64 | 30.51 | 4 | 23 | 46.57 | 48 | 53.16 | - 1.16 | 86.71 | 10 | 45 | 24.6 | -.12 | -0.4 | |
| | 1137 | 9.2 | 5, 5 | 31.06 | 31.03 | 31 | 47.03 | 30 | 0.39 | - 0.96 | 85.76 | 10 | 26 | 33.2 | -.11 | -0.8 | | |
| | 1142 | 8.8 | 0, 5 | . . | 30.08 | 32 | 45.94 | 7 | 24.16 | + 2.42 | 90.98 | 12 | 4 | 6.4 | -.12 | -0.5 | | |
| | 1143 | 9.0 | 0, 5 | . . | 56.90 | 33 | 12.75 | 8 | 53.50 | -32.42 | 91.02 | 12 | 4 | 50.9 | -.11 | -0.8 | | |
| | 1157 | 9.0 | 5, 5 | 53.45 | 53.32 | 35 | 9.18 | 46 | 57.91 | - 0.42 | 93.24 | 12 | 43 | 39.2 | -.11 | -0.6 | | |
| | 1184 | 9.5 | 5, 5 | 54.39 | 54.58 | 41 | 10.31 | 11 | 1.87 | + 3.08 | 91.20 | 12 | 7 | 47.4 | -.10 | -1.1 | | |
| 603 | 1220 | 8.6 | 5, 5 | 46.36 | 46.55 | 47 | 2.15 | 39 | 9.04 | - 2.36 | 96.33 | 13 | 35 | 53.9 | -.12 | -0.5 | | |
| | 876 | 8.3 | 5, 5 | 31.90 | 31.81 | 3 | 41 | 48.10 | 48 | 52.41 | + 2.56 | 80.84 | 9 | 45 | 11.8 | -.12 | -0.3 | |
| | 917 | 9.5 | 5, 5 | 31.10 | 31.02 | 51 | 47.20 | 37 | 2.01 | + 5.90 | 83.18 | 10 | 33 | 30.2 | -.11 | -0.9 | | |
| | 934 | 8.8 | 5, 5 | 20.89 | 20.68 | 54 | 36.96 | 19 | 28.38 | + 6.68 | 82.30 | 10 | 15 | 57.5 | -.11 | -0.6 | | |
| | 980 | 8.9 | 5, 5 | 7.10 | 6.95 | 4 | 3 | 22.94 | 50 | 15.88 | - 1.98 | 90.19 | 12 | 46 | 43.0 | -.11 | -0.8 | |
| | 988 | 8.7 | 0, 5 | . . | 28.25 | 4 | 44.20 | 18 | 44.88 | + 5.55 | 88.46 | 12 | 15 | 20.5 | -.12 | -0.4 | | |
| | 1085 | 9.0 | 5, 5 | 28.04 | 27.97 | 23 | 43.73 | 53 | 56.76 | - 1.84 | 93.78 | 13 | 50 | 32.6 | -.11 | -0.7 | | |
| | 1133 | 9.1 | 5, 5 | 27.87 | 27.74 | 30 | 43.57 | 0 | 42.43 | + 3.30 | 90.72 | 12 | 57 | 23.8 | -.11 | -0.9 | | |
| | 1145 | 8.5 | 5, 5 | 6.03 | 5.98 | 33 | 21.73 | 17 | 8.61 | + 7.40 | 91.64 | 13 | 13 | 56.8 | -.12 | -0.4 | | |
| | 1154 | 9.0 | 5, 5 | 32.47 | 32.20 | 34 | 48.18 | 56 | 59.65 | - 6.76 | 87.20 | 11 | 53 | 25.9 | -.11 | -0.8 | | |
| | 1184 | 9.5 | 5, 5 | 54.47 | 54.40 | 41 | 10.24 | 11 | 26.21 | - 9.48 | 87.97 | 12 | 7 | 51.3 | -.10 | -1.1 | | |
| | 1193 | 9.8 | 5, 5 | 30.95 | 31.24 | 42 | 46.96 | 19 | 48.88 | + 3.86 | 85.45 | 11 | 16 | 29.0 | -.10 | -1.3 | | |
| | 1220 | 8.6 | 5, 5 | 46.54 | 46.61 | 47 | 2.23 | 39 | 8.89 | + 0.64 | 92.87 | 13 | 35 | 53.2 | -.12 | -0.5 | | |
| | 1248 | 8.8 | 5, 5 | 24.17 | 24.12 | 51 | 39.98 | 15 | 58.02 | + 0.50 | 85.04 | 11 | 12 | 36.0 | -.12 | -0.5 | | |
| | 1268 | 8.5 | 5, 5 | 10.07 | 10.21 | 53 | 26.03 | 27 | 25.16 | + 2.70 | 82.57 | 10 | 24 | 4.2 | -.12 | -0.5 | | |
| 1283 | 9.6 | 5, 5 | 49.26 | 49.18 | 56 | 4.83 | 42 | 17.55 | + 3.14 | 93.03 | 13 | 39 | 7.6 | -.10 | -1.1 | | | |
| 1329 | 8.1 | 5, 5 | 43.79 | 43.92 | 5 | 2 | 59.75 | 3 | 8.90 | + 1.22 | 81.35 | 9 | 59 | 47.4 | -.10 | -0.2 | | |
| 1335 | 9.8 | 5, 5 | 16.80 | 16.63 | 4 | 32.41 | 37 | 58.94 | - 5.48 | 89.37 | 12 | 34 | 36.8 | -.10 | -1.2 | | | |
| 1346 | 9.2 | 5, 5 | 6.47 | 6.54 | 6 | 22.16 | 41 | 52.89 | - 1.16 | 89.58 | 12 | 38 | 36.9 | -.11 | -0.7 | | | |
| 1357 | 5.0 | 0, 5 | . . | 22.19 | 7 | 37.90 | 2 | 35.59 | + 1.71 | 87.45 | 11 | 59 | 21.6 | -.01 | +0.1 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 603 | 1378 | 9.0 | 5, 5 | 0.01 | 59.94 | 5 | 11 | 15.85 | 58 | 44.23 | - 2.82 | 81.12 | 9 | 55 | 19.4 | -.11 | -0.8 | Td |
| | 1388 | 9.6 | 4, 5 | 45.99 | 45.91 | | 13 | 1.74 | 51 | 7.68 | - 2.23 | 83.71 | 10 | 47 | 46.5 | -.11 | -1.0 | |
| | 1418 | 9.3 | 5, 5 | 15.27 | 15.22 | | 16 | 30.92 | 14 | 6.64 | - 0.36 | 88.05 | 12 | 10 | 53.0 | -.11 | -1.0 | |
| | 1537 | 9.1 | 5, 5 | 45.70 | 45.65 | | 33 | 1.35 | 6 | 14.95 | + 3.26 | 87.58 | 12 | 3 | 10.0 | -.11 | -0.9 | |
| | 1592 | 9.7 | 5, 4 | 6.65 | 6.96 | | 40 | 22.45 | 10 | 12.76 | - 3.88 | 87.77 | 12 | 7 | 0.7 | -.11 | -1.0 | |
| 604 | 876 | 8.3 | 5, 5 | 32.42 | 32.35 | 3 | 41 | 48.16 | 48 | 55.76 | + 2.34 | 76.98 | 9 | 45 | 11.0 | -.12 | -0.3 | |
| | 914 | 8.1 | 5, 5 | 10.97 | 10.86 | | 51 | 26.58 | 0 | 34.57 | + 5.12 | 80.36 | 10 | 56 | 58.6 | -.10 | -0.2 | |
| | 927 | 9.7 | 5, 0 | 52.66 | | | 53 | 8.36 | 12 | 34.97 | -27.32 | 78.03 | 10 | 8 | 15.2 | -.10 | -1.2 | |
| | 938 | 9.3 | 0, 5 | | 48.95 | | 55 | 4.37 | 53 | 29.21 | - 1.83 | 89.36 | 13 | 49 | 53.3 | -.11 | -0.8 | |
| | 1270 | 9.0 | 5, 0 | 42.37 | | 4 | 53 | 57.63 | 26 | 27.63 | + 6.81 | 84.49 | 12 | 23 | 13.4 | -.12 | -0.3 | |
| 605 | 1332 | 9.6 | 0, 4 | | 32.28 | 5 | 3 | 47.65 | 47 | 32.39 | - 4.28 | 79.51 | 10 | 44 | 1.8 | -.11 | -0.9 | |
| | 1379 | 9.0 | 5, 0 | 11.65 | | | 11 | 27.04 | 24 | 28.08 | + 9.61 | 78.40 | 10 | 21 | 16.5 | -.11 | -0.7 | |
| | 1387 | 9.1 | 0, 5 | | 46.79 | | 12 | 1.90 | 49 | 41.16 | + 8.49 | 88.91 | 13 | 46 | 38.0 | -.11 | -0.9 | |
| | 1418 | 9.5 | 5, 5 | 15.83 | 15.62 | | 16 | 30.94 | 14 | 11.10 | - 0.38 | 83.78 | 12 | 10 | 52.9 | -.11 | -1.0 | |
| | 1439 | 9.2 | 5, 0 | 20.51 | | | 19 | 35.58 | 1 | 40.71 | + 8.31 | 89.55 | 13 | 58 | 39.9 | -.11 | -0.7 | |
| | 1442 | 9.0 | 5, 3 | 11.13 | 11.06 | | 20 | 26.49 | 5 | 8.00 | + 3.94 | 77.47 | 10 | 1 | 50.6 | -.12 | -0.5 | |
| | 1458 | 7.5 | 0, 5 | | 49.74 | | 22 | 4.81 | 0 | 38.21 | -30.56 | 89.43 | 13 | 56 | 48.1 | -.09 | -0.1 | |
| | 1479 | 8.6 | 5, 5 | 21.06 | 21.03 | | 25 | 36.19 | 53 | 41.63 | - 1.60 | 85.81 | 12 | 50 | 26.2 | -.12 | -0.4 | |
| | 1533 | 9.3 | 0, 5 | | 20.56 | | 32 | 35.73 | 30 | 1.83 | - 7.78 | 84.55 | 12 | 26 | 39.1 | -.11 | -0.9 | |
| | 1558 | 8.8 | 5, 5 | 41.50 | 41.61 | | 35 | 56.88 | 28 | 59.03 | + 2.70 | 78.55 | 10 | 25 | 45.1 | -.12 | -0.5 | |
| | 1607 | 9.4 | 5, 5 | 45.07 | 44.94 | | 42 | 0.10 | 14 | 5.99 | + 2.96 | 86.86 | 13 | 11 | 1.8 | -.11 | -0.8 | |
| | 1263 | 9.4 | 5, 5 | 55.61 | 55.48 | 4 | 53 | 11.98 | 39 | 15.29 | + 5.36 | 80.72 | 10 | 35 | 52.6 | -.11 | -0.9 | |
| | 1283 | 9.5 | 5, 0 | 48.78 | | | 56 | 4.98 | 42 | 14.84 | + 7.70 | 90.33 | 13 | 39 | 4.4 | -.10 | -1.1 | |
| | 1284 | 8.5 | 0, 5 | | 5.11 | | 56 | 21.47 | 24 | 58.95 | - 9.17 | 82.98 | 11 | 21 | 20.2 | -.10 | -0.2 | |
| | 1333 | 9.2 | 0, 5 | | 52.47 | 5 | 4 | 8.71 | 39 | 16.36 | - 5.85 | 86.90 | 12 | 35 | 47.4 | -.11 | -0.6 | |
| | 1386 | 7.9 | 5, 5 | 34.70 | 34.85 | | 11 | 51.08 | 25 | 43.14 | + 1.50 | 83.12 | 11 | 22 | 22.3 | -.07 | 0.0 | |
| | 1441 | 6.0 | 5, 5 | 2.34 | 2.25 | | 20 | 18.63 | 28 | 28.14 | + 1.74 | 80.34 | 10 | 25 | 7.2 | -.02 | +0.1 | |
| | 1454 | 9.6 | 5, 5 | 28.46 | 28.25 | | 21 | 44.50 | 8 | 19.46 | - 0.26 | 88.61 | 13 | 5 | 3.8 | -.11 | -0.9 | |
| | 1479 | 8.6 | 5, 5 | 20.00 | 20.05 | | 25 | 36.15 | 53 | 36.76 | + 2.54 | 87.81 | 12 | 50 | 25.0 | -.12 | -0.4 | |
| | 1525 | 9.4 | 5, 5 | 56.10 | 56.06 | | 32 | 12.27 | 50 | 54.62 | - 0.96 | 84.52 | 11 | 47 | 37.1 | -.11 | -1.0 | |
| | 1558 | 8.9 | 5, 5 | 40.44 | 40.45 | | 35 | 56.72 | 29 | 3.98 | - 2.78 | 80.45 | 10 | 25 | 41.3 | -.12 | -0.5 | |
| | 1634 | 8.9 | 0, 5 | | 16.76 | | 44 | 33.02 | 23 | 22.27 | - 8.18 | 80.22 | 10 | 19 | 54.6 | -.12 | -0.5 | |
| | 1674 | 9.0 | 5, 0 | 29.48 | | | 50 | 45.76 | 56 | 17.67 | + 4.42 | 78.98 | 9 | 53 | 6.9 | -.11 | -0.6 | |
| | 1675 | 9.2 | 0, 5 | | 43.00 | | 50 | 59.28 | 59 | 32.89 | - 6.60 | 79.14 | 9 | 56 | 7.9 | -.11 | -0.7 | |
| | 1694 | 8.4 | 5, 5 | 57.61 | 57.54 | | 53 | 13.52 | 16 | 12.31 | + 3.56 | 92.65 | 14 | 13 | 13.5 | -.12 | -0.3 | |
| 1754 | 8.3 | 5, 5 | 45.45 | 45.45 | 6 | 0 | 1.40 | 4 | 31.74 | + 5.21 | 92.03 | 14 | 1 | 36.3 | -.10 | -0.2 | | |
| 1822 | 8.8 | 5, 5 | 46.98 | 46.97 | | 8 | 3.12 | 12 | 56.66 | + 1.24 | 82.82 | 11 | 9 | 49.6 | -.12 | -0.4 | | |
| 1835 | 8.7 | 0, 5 | | 3.95 | | 9 | 20.09 | 12 | 10.55 | - 4.65 | 82.79 | 11 | 8 | 56.2 | -.12 | -0.4 | | |
| 1852 | 8.9 | 5, 5 | 0.01 | 59.92 | | 11 | 15.99 | 45 | 15.33 | + 5.56 | 87.65 | 12 | 42 | 19.2 | -.12 | -0.5 | | |
| 1862 | 9.1 | 0, 5 | | 2.48 | | 12 | 18.63 | 56 | 36.83 | -30.56 | 82.00 | 10 | 52 | 48.8 | -.11 | -0.7 | | |
| 1889 | 8.1 | 5, 5 | 19.32 | 19.21 | | 15 | 35.45 | 53 | 23.88 | + 1.72 | 81.89 | 10 | 50 | 18.5 | -.09 | -0.1 | | |
| 1910 | 9.2 | 0, 5 | | 29.74 | | 17 | 45.85 | 23 | 1.23 | -30.00 | 83.35 | 11 | 19 | 16.7 | -.11 | -0.9 | | |
| 1920 | 9.3 | 0, 5 | | 52.43 | | 19 | 8.51 | 44 | 28.55 | -29.25 | 84.44 | 11 | 40 | 46.4 | -.11 | -0.9 | | |
| 1971 | 9.2 | 5, 5 | 16.20 | 16.17 | | 24 | 32.29 | 13 | 30.39 | + 3.68 | 82.95 | 11 | 10 | 30.9 | -.11 | -0.8 | | |
| 1999 | 9.1 | 5, 5 | 36.90 | 36.93 | | 26 | 52.87 | 24 | 16.31 | + 3.78 | 89.89 | 13 | 21 | 24.0 | -.11 | -0.7 | | |
| 2013 | 9.2 | 5, 5 | 45.44 | 45.39 | | 29 | 1.46 | 3 | 54.35 | + 5.12 | 85.56 | 12 | 1 | 0.3 | -.11 | -0.8 | | |
| 2054 | 9.1 | 5, 5 | 13.39 | 13.16 | | 32 | 29.38 | 19 | 12.14 | + 5.04 | 83.28 | 11 | 16 | 16.7 | -.11 | -0.7 | | |
| 2105 | 9.7 | 5, 5 | 3.25 | 3.12 | | 37 | 19.09 | 46 | 29.20 | - 3.24 | 91.19 | 13 | 43 | 31.8 | -.11 | -0.9 | | |
| 2159 | 9.8 | 0, 5 | | 59.22 | | 43 | 15.32 | 2 | 58.27 | - 6.08 | 82.53 | 10 | 59 | 50.4 | -.10 | -1.3 | | |
| 2202 | 9.2 | 5, 5 | 45.46 | 45.31 | | 47 | 1.36 | 50 | 48.10 | + 3.04 | 88.17 | 12 | 47 | 58.3 | -.11 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | Final correction. | | Remarks. | | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|---------------------------------|--------|------------|-------------------|----------|----------|----------|------|------|
| | | | | | | | | | | | | | | α | | δ | | |
| 605 | 2264 | 9.7 | 0, 5 | . . | 25.45 | 6 | 51 | 41.61 | 11 | 20.64 | - 2.23 | 80.04 | 10 | 8 | 17.5 | -.11 | -1.0 | Td |
| | 2291 | 9.3 | 5, 5 | 40.61 | 40.52 | 53 | 56.66 | 0 | 32.07 | + 5.40 | 82.46 | 10 | 57 | 41.4 | -.11 | -0.8 | | |
| | 2314 | 9.0 | 0, 5 | . . | 8.03 | 55 | 23.95 | 36 | 54.46 | + 3.79 | 90.77 | 13 | 34 | 10.2 | -.11 | -0.7 | | |
| 606 | 1268 | 8.6 | 5, 5 | 9.69 | 9.65 | 4 | 53 | 26.15 | 27 | 33.61 | - 4.77 | 85.13 | 10 | 24 | 0.5 | -.12 | -0.5 | |
| | 1283 | 9.5 | 5, 5 | 48.90 | 48.75 | 56 | 5.04 | 42 | 11.89 | + 9.14 | 95.93 | 13 | 39 | 7.1 | -.10 | -1.1 | | |
| | 1439 | 9.0 | 5, 5 | 19.27 | 19.32 | 5 | 19 | 35.40 | 1 | 44.58 | + 1.98 | 97.17 | 13 | 58 | 37.8 | -.11 | -0.7 | |
| | 1457 | 8.4 | 5, 5 | 35.62 | 35.67 | 21 | 51.71 | 11 | 17.62 | - 2.34 | 97.76 | 14 | 8 | 6.4 | -.11 | -0.3 | | |
| | 1528 | 9.2 | 5, 5 | 9.74 | 9.44 | 32 | 25.80 | 49 | 43.67 | + 6.17 | 89.59 | 11 | 46 | 38.7 | -.11 | -0.8 | | |
| | 1607 | 8.8 | 5, 5 | 44.05 | 43.76 | 41 | 59.97 | 14 | 11.59 | - 1.52 | 94.40 | 13 | 11 | 3.6 | -.11 | -0.8 | | |
| | 1626 | 9.1 | 5, 5 | 43.50 | 43.29 | 43 | 59.45 | 8 | 20.16 | - 3.26 | 94.05 | 13 | 5 | 10.1 | -.11 | -0.7 | | |
| | 1678 | 9.2 | 5, 5 | 56.97 | 56.77 | 51 | 12.99 | 59 | 12.94 | + 3.59 | 90.15 | 11 | 56 | 10.0 | -.11 | -0.7 | | |
| | 1696 | 8.7 | 5, 5 | 9.48 | 9.45 | 53 | 25.52 | 52 | 4.14 | + 3.24 | 93.16 | 12 | 49 | 4.1 | -.12 | -0.5 | | |
| | 1758 | 8.2 | 5, 5 | 6.00 | 6.07 | 6 | 0 | 22.11 | 21 | 49.61 | + 1.70 | 91.45 | 12 | 18 | 47.8 | -.12 | -0.3 | |
| | 1822 | 8.5 | 5, 5 | 46.98 | 46.71 | 8 | 2.98 | 12 | 53.06 | + 2.58 | 87.70 | 11 | 9 | 50.9 | -.12 | -0.4 | | |
| | 1835 | 8.6 | 5, 5 | 3.66 | 3.77 | 9 | 19.85 | 11 | 59.53 | + 2.93 | 87.66 | 11 | 8 | 58.1 | -.12 | -0.4 | | |
| | 1862 | 9.0 | 0, 5 | . . | 2.42 | 12 | 18.57 | 56 | 37.02 | -33.48 | 86.82 | 10 | 52 | 48.3 | -.11 | -0.7 | | |
| | 1920 | 9.3 | 5, 5 | 52.48 | 52.41 | 19 | 8.51 | 43 | 46.99 | + 3.06 | 89.38 | 11 | 40 | 49.8 | -.11 | -0.9 | | |
| | 1958 | 9.1 | 5, 5 | 22.95 | 22.79 | 23 | 39.05 | 7 | 39.73 | + 2.05 | 84.36 | 10 | 4 | 37.7 | -.11 | -0.8 | | |
| | 1984 | 9.4 | 5, 5 | 25.46 | 25.37 | 25 | 41.57 | 30 | 38.74 | - 1.90 | 85.53 | 10 | 27 | 33.2 | -.11 | -0.9 | | |
| | 2013 | 9.3 | 5, 5 | 45.52 | 45.41 | 29 | 1.49 | 3 | 50.30 | + 4.56 | 90.53 | 12 | 0 | 58.6 | -.11 | -0.8 | | |
| | 2054 | 9.1 | 5, 0 | 13.19 | . . | 32 | 29.28 | 19 | 7.02 | + 6.91 | 88.10 | 11 | 16 | 17.0 | -.11 | -0.7 | | |
| | 2060 | 8.8 | 0, 5 | . . | 39.82 | 32 | 55.79 | 48 | 19.26 | -30.02 | 93.01 | 12 | 44 | 46.3 | -.12 | -0.5 | | |
| | 2112 | 8.5 | 5, 5 | 46.64 | 46.59 | 38 | 2.57 | 53 | 25.78 | + 2.12 | 93.36 | 12 | 50 | 35.9 | -.12 | -0.3 | | |
| | 2208 | 7.7 | 5, 5 | 18.86 | 18.87 | 47 | 34.79 | 8 | 31.49 | + 5.40 | 94.25 | 13 | 5 | 49.1 | -.09 | -0.1 | | |
| | 2276 | 9.7 | 5, 5 | 22.57 | 22.63 | 52 | 38.70 | 46 | 10.00 | + 9.00 | 86.40 | 10 | 43 | 26.2 | -.11 | -1.0 | | |
| 607 | 2294 | 8.8 | 0, 5 | . . | 46.02 | 54 | 2.07 | 36 | 41.13 | + 4.82 | 89.09 | 11 | 33 | 54.7 | -.12 | -0.5 | | |
| | 1678 | 8.8 | 5, 5 | 57.59 | 57.57 | 5 | 51 | 12.97 | 59 | 22.17 | + 1.70 | 87.26 | 11 | 56 | 11.6 | -.11 | -0.7 | |
| | 1694 | 8.5 | 0, 5 | . . | 58.32 | 53 | 13.53 | 16 | 20.29 | + 0.06 | 95.01 | 14 | 13 | 15.3 | -.12 | -0.3 | | |
| | 1695 | 9.4 | 0, 5 | . . | 1.68 | 53 | 16.89 | 17 | 6.45 | -33.74 | 95.02 | 14 | 13 | 18.1 | -.10 | -1.2 | | |
| | 1829 | 8.7 | 5, 5 | 37.35 | 37.22 | 6 | 8 | 52.48 | 47 | 46.87 | + 2.88 | 93.40 | 13 | 44 | 48.0 | -.11 | -0.6 | |
| | 1861 | 9.6 | 5, 5 | 51.89 | 51.98 | 12 | 7.35 | 57 | 29.72 | + 3.52 | 84.14 | 10 | 54 | 24.0 | -.12 | -0.4 | | |
| | 1965 | 8.9 | 5, 5 | 45.85 | 45.94 | 24 | 1.31 | 20 | 6.45 | + 1.26 | 82.31 | 10 | 16 | 59.1 | -.11 | -0.7 | | |
| | 1984 | 9.1 | 0, 5 | . . | 26.11 | 25 | 41.51 | 31 | 20.86 | -30.93 | 82.83 | 10 | 27 | 32.6 | -.11 | -0.9 | | |
| | 2105 | 9.1 | 5, 5 | 3.93 | 4.06 | 37 | 19.13 | 46 | 26.97 | - 0.72 | 93.45 | 13 | 43 | 30.6 | -.11 | -0.9 | | |
| | 2114 | 9.0 | 0, 5 | . . | 58.69 | 38 | 13.85 | 22 | 14.27 | -30.71 | 92.02 | 13 | 18 | 38.3 | -.11 | -0.7 | | |
| | 2144 | 9.2 | 5, 5 | 41.24 | 41.29 | 40 | 56.48 | 34 | 17.95 | + 4.82 | 89.39 | 12 | 31 | 25.9 | -.11 | -0.8 | | |
| | 2159 | 9.4 | 5, 5 | 0.11 | 0.14 | 43 | 15.44 | 2 | 49.62 | + 1.30 | 84.53 | 10 | 59 | 49.1 | -.10 | -1.3 | | |
| | 2213 | 9.0 | 5, 5 | 39.43 | 39.31 | 47 | 54.75 | 6 | 20.19 | + 3.51 | 81.73 | 10 | 3 | 21.1 | -.11 | -0.6 | | |
| | 2256 | 9.3 | 5, 5 | 42.74 | 42.72 | 50 | 57.96 | 8 | 26.11 | - 3.87 | 88.01 | 12 | 5 | 24.0 | -.11 | -0.9 | | |
| | 2289 | 9.6 | 5, 5 | 32.83 | 32.82 | 53 | 48.10 | 20 | 41.94 | + 1.42 | 85.50 | 11 | 17 | 45.0 | -.10 | -1.2 | | |
| | 2347 | 8.3 | 5, 5 | 10.57 | 10.55 | 58 | 25.85 | 6 | 12.72 | - 1.90 | 84.77 | 11 | 3 | 11.9 | -.10 | -0.2 | | |
| | 2430 | 8.6 | 0, 5 | . . | 45.35 | 7 | 4 | 0.44 | 52 | 43.40 | - 1.01 | 93.95 | 13 | 49 | 53.7 | -.12 | -0.5 | |
| | 2466 | 9.5 | 5, 5 | 46.05 | 45.94 | 7 | 1.34 | 23 | 49.37 | + 3.54 | 82.67 | 10 | 20 | 55.7 | -.11 | -1.0 | | |
| 608 | 2645 | 9.4 | 5, 5 | 52.52 | 52.47 | 24 | 7.60 | 39 | 15.74 | + 5.40 | 93.26 | 13 | 36 | 38.4 | -.10 | -1.1 | | |
| | 1984 | 9.2 | 5, 5 | 22.96 | 22.71 | 6 | 25 | 41.50 | 30 | 49.21 | - 2.86 | 79.89 | 10 | 27 | 34.2 | -.11 | -0.9 | |
| | 2118 | 9.4 | 5, 5 | 11.06 | 10.91 | 38 | 29.52 | 43 | 48.12 | + 6.24 | 83.53 | 11 | 40 | 51.2 | -.10 | -1.1 | | |
| | 2266 | 9.0 | 0, 5 | . . | 23.72 | 51 | 42.15 | 47 | 6.07 | -29.36 | 86.83 | 12 | 43 | 29.4 | -.11 | -0.6 | C ? | |
| | 2289 | 9.4 | 0, 5 | . . | 29.70 | 53 | 48.23 | 20 | 53.97 | - 4.70 | 82.41 | 11 | 17 | 45.5 | -.10 | -1.2 | C ? | |
| | 2379 | 9.0 | 0, 5 | . . | 35.02 | 7 | 0 | 53.61 | 19 | 39.86 | - 0.86 | 79.43 | 10 | 16 | 35.4 | -.12 | | -0.4 |
| 609 | 2289 | 9.4 | 5, 5 | 27.95 | 28.14 | 6 | 53 | 48.07 | 20 | 53.32 | + 1.70 | 81.20 | 11 | 17 | 49.4 | -.10 | -1.2 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|------|-------------------|------|----------|--|
| | | | | s. | s. | h. | m. | s. | ' | " | | s. | ' | " | s. | " | | |
| 609 | 2367 | 9.8 | 5, 0 | 55.95 | | 7 | 0 | 15.79 | 48 | 18.40 | + 5.41 | 88.93 | 13 | 45 | 27.6 | -.10 | -1.4 | 9.8, 2, 0.5 86 C: δu |
| | 2379 | 7.9 | 0, 5 | | 33.50 | | 0 | 53.56 | 19 | 40.41 | + 2.18 | 78.26 | 10 | 16 | 36.2 | -.12 | -0.4 | |
| | 2394 | 9.6 | 0, 4 | | 55.82 | | 1 | 15.89 | 7 | 21.36 | -30.10 | 77.65 | 10 | 3 | 34.7 | -.10 | -1.2 | |
| | 2470 | 9.3 | 5, 5 | 16.42 | 16.33 | | 7 | 36.39 | 50 | 8.60 | + 0.92 | 79.72 | 10 | 47 | 5.5 | -.11 | -0.9 | |
| | 2645 | 9.5 | 0, 5 | | 47.83 | | 24 | 7.61 | 39 | 36.60 | - 0.77 | 88.46 | 13 | 36 | 42.8 | -.10 | -1.1 | |
| | 2690 | 9.5 | 0, 5 | | 35.08 | | 27 | 54.92 | 43 | 33.14 | -28.96 | 85.40 | 12 | 40 | 1.1 | -.11 | -0.9 | |
| | 2859 | 9.8 | 0, 5 | | 56.23 | | 43 | 16.08 | 59 | 35.65 | + 1.43 | 83.17 | 11 | 56 | 44.0 | -.11 | -0.9 | |
| | 2910 | 8.5 | 5, 5 | 51.96 | 51.97 | | 48 | 11.70 | 41 | 1.64 | + 0.14 | 88.55 | 13 | 38 | 14.3 | -.12 | -0.5 | |
| | 3011 | 9.6 | 5, 5 | 14.12 | 14.09 | | 57 | 33.85 | 24 | 52.39 | + 4.06 | 87.68 | 13 | 22 | 11.2 | -.11 | -1.0 | |
| | 3152 | 8.7 | 5, 0 | 17.77 | | 8 | 12 | 37.54 | 43 | 35.84 | - 6.35 | 85.47 | 12 | 40 | 42.4 | -.11 | -0.7 | |
| | 3445 | 8.6 | 5, 5 | 54.55 | 54.38 | | 52 | 14.22 | 28 | 34.98 | + 6.58 | 84.73 | 12 | 26 | 4.4 | -.12 | -0.4 | |
| | 3471 | 9.0 | 5, 5 | 34.12 | 34.21 | | 56 | 54.00 | 54 | 44.06 | + 0.86 | 80.02 | 10 | 52 | 2.5 | -.12 | -0.5 | |
| | 3490 | 8.7 | 5, 5 | 12.93 | 12.71 | 9 | 0 | 32.58 | 33 | 58.86 | + 5.72 | 85.02 | 12 | 31 | 28.8 | -.12 | -0.4 | |
| | 3502 | 8.5 | 5, 5 | 8.47 | 8.50 | | 2 | 28.34 | 22 | 24.46 | + 6.34 | 78.49 | 10 | 19 | 49.6 | -.12 | -0.4 | |
| 610 | 2370 | 8.8 | 5, 0 | 50.64 | | 7 | 0 | 11.32 | 48 | 43.05 | + 8.88 | 86.39 | 11 | 45 | 54.5 | -.12 | -0.5 | |
| | 2372 | 9.8 | 0, 3 | | 55.09 | | 0 | 15.64 | 49 | 0.68 | -32.87 | 93.00 | 13 | 45 | 24.6 | -.10 | -1.4 | |
| | 2460 | 9.0 | 5, 0 | 12.64 | | | 6 | 33.28 | 24 | 32.13 | + 3.58 | 88.33 | 12 | 21 | 40.1 | -.11 | -0.7 | |
| | 3013 | 9.4 | 5, 5 | 24.32 | 24.35 | | 57 | 44.84 | 25 | 39.69 | + 2.40 | 91.85 | 13 | 23 | 0.2 | -.10 | -1.1 | |
| | 3130 | 9.0 | 0, 5 | | 58.98 | 8 | 10 | 19.64 | 17 | 15.00 | -30.70 | 81.86 | 10 | 13 | 45.9 | -.11 | -0.9 | |
| | 3167 | 9.9 | 0, 5 | | 23.83 | | 14 | 44.40 | 46 | 29.62 | -32.33 | 86.40 | 11 | 43 | 3.6 | -.10 | -1.4 | |
| | 3193 | 8.7 | 5, 5 | 20.42 | 20.37 | | 17 | 40.87 | 37 | 44.62 | + 1.14 | 92.61 | 13 | 35 | 9.1 | -.11 | -0.7 | |
| | 3236 | 8.6 | 5, 5 | 47.62 | 47.59 | | 22 | 8.12 | 35 | 21.44 | + 7.48 | 89.11 | 12 | 32 | 50.7 | -.12 | -0.5 | |
| | 3242 | 9.2 | 5, 5 | 11.14 | 11.23 | | 23 | 31.72 | 21 | 8.47 | - 1.86 | 88.32 | 12 | 18 | 25.2 | -.11 | -0.6 | |
| | 3264 | 8.4 | 5, 5 | 9.98 | 9.93 | | 26 | 30.57 | 10 | 5.40 | + 2.74 | 84.59 | 11 | 7 | 25.2 | -.12 | -0.5 | |
| | 3279 | 8.8 | 5, 5 | 37.69 | 37.64 | | 28 | 58.17 | 2 | 35.44 | - 1.74 | 90.63 | 12 | 59 | 55.5 | -.11 | -0.7 | |
| | 3291 | 8.6 | 5, 5 | 47.88 | 47.74 | | 30 | 8.44 | 37 | 53.38 | - 5.35 | 82.96 | 10 | 35 | 1.9 | -.12 | -0.5 | |
| | 3309 | 8.0 | 5, 5 | 55.50 | 55.47 | | 32 | 15.95 | 41 | 48.51 | - 2.40 | 92.87 | 13 | 39 | 10.4 | -.10 | -0.2 | |
| | 3324 | 9.0 | 5, 5 | 42.12 | 42.14 | | 34 | 2.64 | 56 | 56.03 | + 5.45 | 90.33 | 12 | 54 | 26.0 | -.11 | -0.8 | |
| 3336 | 9.1 | 5, 5 | 35.38 | 35.30 | | 35 | 55.91 | 51 | 19.95 | + 6.14 | 86.77 | 11 | 48 | 47.9 | -.11 | -0.8 | | |
| 3387 | 8.8 | 0, 5 | | 59.41 | | 44 | 19.95 | 19 | 31.08 | - 6.13 | 88.29 | 12 | 16 | 46.0 | -.11 | -0.7 | | |
| 3433 | 8.4 | 5, 5 | 46.24 | 46.20 | | 51 | 6.81 | 32 | 53.43 | - 0.64 | 85.82 | 11 | 30 | 14.3 | -.12 | -0.4 | | |
| 3445 | 8.5 | 0, 5 | | 53.58 | | 52 | 14.12 | 28 | 40.01 | - 0.96 | 88.81 | 12 | 26 | 3.4 | -.12 | -0.4 | | |
| 3471 | 8.6 | 5, 5 | 33.38 | 33.35 | | 56 | 53.99 | 54 | 33.50 | + 5.18 | 83.88 | 10 | 52 | 1.1 | -.12 | -0.5 | | |
| 3537 | 8.9 | 5, 5 | 20.86 | 20.81 | 9 | 7 | 41.46 | 11 | 37.75 | + 3.70 | 84.78 | 11 | 9 | 5.9 | -.12 | -0.5 | | |
| 3583 | 9.4 | 5, 5 | 35.01 | 35.04 | | 15 | 55.61 | 14 | 6.22 | - 3.92 | 88.08 | 12 | 11 | 28.8 | -.11 | -0.9 | | |
| 3598 | 8.9 | 5, 5 | 51.79 | 51.72 | | 18 | 12.42 | 44 | 10.49 | + 5.98 | 83.39 | 10 | 41 | 41.9 | -.11 | -0.6 | | |
| 3604 | 9.0 | 5, 5 | 20.93 | 20.97 | | 19 | 41.56 | 42 | 24.81 | + 2.51 | 86.41 | 11 | 39 | 54.7 | -.11 | -0.6 | | |
| 611 | 2372 | 9.9 | 5, 5 | 53.77 | 53.79 | 7 | 0 | 15.76 | 48 | 16.60 | + 3.02 | 91.09 | 13 | 45 | 24.1 | -.10 | -1.4 | |
| | 2444 | 9.1 | 5, 5 | 11.07 | 11.08 | | 5 | 33.06 | 29 | 1.61 | + 3.54 | 90.01 | 13 | 26 | 10.0 | -.11 | -0.8 | |
| | 2637 | 9.0 | 0, 5 | | 15.48 | | 23 | 37.40 | 32 | 12.33 | - 5.52 | 90.24 | 13 | 29 | 13.2 | -.11 | -0.7 | |
| | 2861 | 9.1 | 5, 0 | 9.59 | | | 43 | 31.49 | 0 | 12.26 | + 8.01 | 88.55 | 12 | 57 | 33.2 | -.11 | -0.8 | |
| | 2862 | 9.0 | 0, 5 | | 10.70 | | 43 | 32.59 | 4 | 50.08 | -29.56 | 88.76 | 13 | 1 | 22.8 | -.11 | -0.8 | |
| | 2907 | 7.6 | 5, 5 | 27.86 | 27.81 | | 47 | 49.69 | 38 | 56.15 | + 0.56 | 90.69 | 13 | 36 | 10.3 | -.07 | -0.1 | |
| | 3011 | 9.3 | 5, 0 | 11.84 | | | 57 | 33.68 | 24 | 49.63 | + 2.14 | 89.93 | 13 | 22 | 7.1 | -.11 | -1.0 | |
| | 3013 | 9.4 | 0, 5 | | 22.93 | | 57 | 44.77 | 26 | 22.39 | -31.43 | 89.97 | 13 | 22 | 56.8 | -.10 | -1.1 | |
| | 3111 | 8.7 | 5, 5 | 31.34 | 31.34 | 8 | 7 | 53.33 | 17 | 5.51 | + 3.98 | 80.22 | 10 | 14 | 18.7 | -.11 | -0.6 | |
| | 3126 | 9.0 | 5, 5 | 37.44 | 37.61 | | 9 | 59.51 | 11 | 54.48 | + 1.48 | 79.99 | 10 | 9 | 4.7 | -.11 | -0.8 | |
| | 3152 | 8.9 | 5, 5 | 15.65 | 15.70 | | 12 | 37.53 | 43 | 20.26 | + 4.32 | 87.71 | 12 | 40 | 41.5 | -.11 | -0.7 | |
| | 3167 | 9.9 | 5, 5 | 22.06 | 21.95 | | 14 | 43.90 | 45 | 53.97 | - 3.58 | 84.65 | 11 | 43 | 2.8 | -.10 | -1.4 | |
| | 3233 | 8.8 | 5, 5 | 42.06 | 42.06 | | 22 | 4.01 | 36 | 54.63 | - 0.52 | 81.23 | 10 | 34 | 5.5 | -.11 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 611 | 3252 | 9.2 | 5, 5 | 26.12 | 26.11 | 8 | 24 | 47.98 | 19 | 47.23 | + 3.66 | 93.18 | 14 | 17 | 15.5 | -.11 | -0.9 | |
| | 3336 | 9.0 | 5, 5 | 33.86 | 33.94 | 35 | 55.76 | 51 | 27.47 | + 2.56 | 85.02 | 11 | 48 | 48.2 | -.11 | -0.8 | | |
| | 3369 | 7.5 | 5, 5 | 4.69 | 4.74 | 41 | 26.47 | 2 | 27.22 | + 3.26 | 92.24 | 13 | 59 | 56.4 | -.10 | -0.2 | | |
| | 3374 | 8.8 | 0, 5 | | 56.41 | 42 | 18.32 | 34 | 8.83 | - 7.51 | 81.15 | 10 | 31 | 14.1 | -.11 | -0.6 | | |
| | 3383 | 8.5 | 0, 5 | | 33.35 | 43 | 55.13 | 20 | 28.71 | + 0.87 | 89.86 | 13 | 17 | 53.1 | -.12 | -0.5 | | |
| | 3405 | 8.3 | 5, 5 | 32.79 | 32.90 | 46 | 54.71 | 35 | 20.10 | + 2.12 | 84.23 | 11 | 32 | 41.4 | -.12 | -0.5 | | |
| | 3428 | 8.4 | 5, 5 | 16.15 | 16.30 | 50 | 38.07 | 51 | 48.11 | + 2.98 | 85.10 | 11 | 49 | 12.0 | -.12 | -0.5 | | |
| | 3537 | 8.9 | 5, 5 | 19.74 | 19.59 | 9 | 7 | 41.54 | 11 | 31.97 | + 8.02 | 83.10 | 11 | 9 | 3.2 | -.12 | -0.5 | |
| | 3583 | 9.3 | 5, 5 | 33.85 | 33.78 | 15 | 55.65 | 14 | 3.37 | - 1.80 | 86.35 | 12 | 11 | 26.1 | -.11 | -0.9 | | |
| | 3598 | 8.9 | 5, 5 | 50.61 | 50.64 | 18 | 12.51 | 44 | 18.15 | + 1.14 | 81.77 | 10 | 41 | 40.8 | -.11 | -0.6 | | |
| | 3650 | 9.1 | 5, 4 | 58.13 | 58.03 | 27 | 19.98 | 26 | 47.96 | + 5.32 | 80.94 | 10 | 24 | 16.2 | -.11 | -0.9 | | |
| 612 | 2358 | 9.4 | 0, 5 | | 7.89 | 6 | 59 | 32.00 | 28 | 53.77 | - 4.25 | 77.51 | 10 | 25 | 39.5 | -.11 | -1.0 | |
| | 2429 | 9.3 | 0, 5 | | 21.58 | 7 | 3 | 45.50 | 30 | 28.95 | - 6.76 | 86.65 | 13 | 27 | 20.4 | -.10 | -1.2 | |
| | 2455 | 9.1 | 5, 5 | 54.88 | 54.63 | 6 | 18.82 | 52 | 37.28 | - 1.74 | 78.67 | 10 | 49 | 28.7 | -.11 | -1.0 | | |
| | 2469 | 8.7 | 0, 5 | | 11.50 | 7 | 35.58 | 23 | 49.41 | + 4.38 | 77.33 | 10 | 20 | 48.0 | -.11 | -0.8 | | |
| | 2494 | 8.8 | 0, 5 | | 34.28 | 9 | 58.14 | 1 | 7.25 | - 5.90 | 88.36 | 13 | 58 | 2.6 | -.11 | -0.8 | | |
| | 2644 | 8.5 | 0, 5 | | 43.05 | 24 | 6.89 | 40 | 10.61 | -29.53 | 87.27 | 13 | 36 | 37.7 | -.11 | -0.6 | | |
| | 2696 | 9.4 | 5, 5 | 51.01 | 51.02 | 28 | 14.87 | 32 | 0.64 | - 0.56 | 86.89 | 13 | 29 | 5.5 | -.11 | -1.0 | | |
| | 2720 | 8.1 | 0, 5 | | 50.45 | 30 | 14.48 | 26 | 20.95 | + 2.17 | 77.56 | 10 | 23 | 21.6 | -.12 | -0.4 | | |
| | 2740 | 8.3 | 5, 5 | 39.24 | 39.25 | 32 | 3.12 | 53 | 15.72 | + 7.16 | 84.85 | 12 | 50 | 29.5 | -.12 | -0.4 | | |
| | 2771 | 9.2 | 5, 5 | 36.75 | 36.58 | 35 | 0.55 | 47 | 24.60 | - 4.08 | 84.55 | 12 | 44 | 24.2 | -.11 | -0.9 | | |
| | 2818 | 8.8 | 0, 5 | | 13.70 | 38 | 37.51 | 48 | 51.16 | - 2.96 | 87.86 | 13 | 45 | 56.0 | -.11 | -0.6 | | |
| | 2837 | 8.9 | 5, 5 | 3.16 | 3.01 | 40 | 26.99 | 4 | 52.32 | + 4.64 | 82.40 | 12 | 2 | 2.4 | -.12 | -0.5 | | |
| | 2859 | 9.0 | 5, 5 | 52.01 | 51.97 | 43 | 15.88 | 59 | 38.59 | + 3.37 | 82.16 | 11 | 56 | 47.4 | -.11 | -0.9 | | |
| | 2923 | 9.2 | 5, 5 | 4.02 | 4.29 | 49 | 28.08 | 25 | 59.34 | + 0.92 | 80.52 | 11 | 23 | 4.8 | -.11 | -0.9 | | |
| | 2942 | 8.4 | 5, 5 | 58.46 | 58.47 | 51 | 22.37 | 43 | 21.35 | + 1.14 | 81.39 | 11 | 40 | 28.3 | -.12 | -0.5 | | |
| | 2960 | 7.8 | 5, 5 | 49.33 | 49.30 | 53 | 13.22 | 38 | 11.87 | + 4.04 | 81.14 | 11 | 35 | 22.6 | -.09 | -0.1 | | |
| | 2977 | 8.5 | 5, 5 | 24.19 | 24.11 | 54 | 48.02 | 17 | 14.32 | + 4.07 | 83.11 | 12 | 14 | 27.2 | -.12 | -0.4 | | |
| | 3013 | 9.6 | 0, 5 | | 20.83 | 57 | 44.63 | 25 | 56.29 | - 5.59 | 86.72 | 13 | 23 | 0.5 | -.10 | -1.1 | | |
| | 3032 | 8.4 | 5, 5 | 21.51 | 21.52 | 59 | 45.47 | 24 | 12.17 | + 2.34 | 77.63 | 10 | 21 | 19.0 | -.12 | -0.5 | | |
| | 3048 | 8.0 | 5, 5 | 53.66 | 53.62 | 8 | 1 | 17.42 | 43 | 17.63 | - 1.24 | 87.70 | 13 | 40 | 29.0 | -.12 | -0.3 | |
| | 3059 | 8.6 | 0, 5 | | 53.44 | 2 | 17.20 | 3 | 19.73 | - 2.64 | 88.81 | 14 | 0 | 30.5 | -.12 | -0.5 | | |
| | 3080 | 8.9 | 5, 5 | 27.28 | 27.31 | 4 | 51.18 | 44 | 27.61 | - 2.76 | 81.51 | 11 | 41 | 32.2 | -.12 | -0.5 | | |
| | 3090 | 9.1 | 5, 0 | 53.69 | | 6 | 17.58 | 39 | 54.96 | + 7.59 | 81.31 | 11 | 37 | 13.0 | -.11 | -0.6 | | |
| | 3130 | 9.3 | 5, 5 | 55.52 | 55.58 | 10 | 19.50 | 16 | 43.09 | - 3.93 | 77.33 | 10 | 13 | 43.5 | -.11 | -0.9 | | |
| | 3143 | 9.1 | 5, 5 | 16.52 | 16.38 | 11 | 40.33 | 33 | 39.74 | - 5.27 | 81.02 | 11 | 30 | 41.9 | -.11 | -0.7 | | |
| | 3157 | 9.0 | 5, 0 | 13.82 | | 13 | 37.68 | 48 | 9.87 | + 2.70 | 81.75 | 11 | 45 | 23.4 | -.11 | -0.6 | | |
| | 3162 | 9.0 | 0, 5 | | 44.54 | 14 | 8.36 | 43 | 13.17 | - 2.44 | 84.58 | 12 | 40 | 22.6 | -.11 | -0.7 | | |
| | 3180 | 7.5 | 5, 5 | 42.42 | 42.53 | 16 | 6.22 | 5 | 41.24 | - 4.56 | 89.03 | 14 | 2 | 52.4 | -.09 | -0.1 | | |
| | 3191 | 8.9 | 5, 5 | 9.53 | 9.35 | 17 | 33.22 | 20 | 52.92 | + 2.38 | 86.60 | 13 | 18 | 11.0 | -.12 | -0.5 | | |
| | 3215 | 9.5 | 5, 5 | 26.56 | 26.47 | 19 | 50.35 | 23 | 14.21 | + 1.96 | 83.57 | 12 | 20 | 29.5 | -.11 | -1.0 | | |
| | 3237 | 9.0 | 5, 0 | 29.09 | | 22 | 52.85 | 32 | 54.62 | + 5.71 | 87.28 | 13 | 30 | 18.6 | -.12 | -0.5 | | |
| | 3240 | 9.3 | 0, 5 | | 41.64 | 23 | 5.40 | 31 | 14.18 | - 2.60 | 87.18 | 13 | 28 | 28.3 | -.11 | -0.9 | | |
| | 3267 | 8.8 | 5, 5 | 32.31 | 32.32 | 26 | 56.06 | 3 | 16.28 | + 3.78 | 88.98 | 14 | 0 | 40.0 | -.11 | -0.7 | | |
| | 3284 | 9.3 | 5, 5 | 46.50 | 46.49 | 29 | 10.23 | 6 | 44.29 | + 3.70 | 89.18 | 14 | 4 | 8.4 | -.11 | -0.9 | | |
| | 3290 | 8.9 | 0, 5 | | 42.54 | 30 | 6.36 | 13 | 6.50 | - 5.82 | 83.12 | 12 | 10 | 13.2 | -.12 | -0.5 | | |
| | 3303 | 9.1 | 5, 5 | 14.76 | 14.69 | 31 | 38.64 | 9 | 13.32 | - 0.36 | 77.11 | 10 | 6 | 22.0 | -.11 | -0.7 | | |
| | 3318 | 6.4 | 5, 5 | 51.94 | 51.93 | 33 | 15.79 | 26 | 22.05 | + 2.22 | 80.81 | 11 | 23 | 37.6 | -.04 | +0.1 | | |
| | 3336 | 9.2 | 5, 0 | 31.98 | | 35 | 55.82 | 51 | 25.35 | + 5.96 | 82.06 | 11 | 48 | 47.3 | -.11 | -0.8 | | |
| | 3346 | 9.4 | 0, 5 | | 57.26 | 37 | 21.07 | 26 | 22.10 | - 4.10 | 83.84 | 12 | 23 | 32.9 | -.11 | -0.9 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 612 | 3397 | 8.9 | 0, 5 | . . | 3.31 | h. m. s. | ' " | " | ' " | " | ' " | " | ' " | " | ' " | " | ' " | |
| | 3435 | 8.8 | 5, 5 | 47.92 | 47.87 | . | 51 | 11.78 | 33 | 8.57 | + 4.18 | 78.35 | 10 | 30 | 27.5 | -.12 | -0.5 | |
| | 3464 | 8.7 | 0, 5 | . . | 30.87 | . | 55 | 54.65 | 49 | 56.17 | -30.47 | 85.14 | 12 | 46 | 37.2 | -.12 | -0.3 | |
| | 3641 | 7.7 | 5, 0 | 14.87 | . . | 9 | 26 | 38.71 | 39 | 41.98 | + 8.89 | 81.78 | 11 | 37 | 15.3 | -.05 | 0.0 | |
| | 3650 | 9.3 | 5, 5 | 55.99 | 56.01 | . | 27 | 19.88 | 26 | 52.52 | + 2.48 | 78.25 | 10 | 24 | 14.4 | -.11 | -0.9 | |
| 613 | 2358 | 9.4 | 5, 5 | 7.90 | 7.73 | 6 | 59 | 32.42 | 28 | 49.04 | - 5.14 | 80.12 | 10 | 25 | 36.4 | -.11 | -1.0 | |
| | 2409 | 9.2 | 0, 5 | . . | 17.14 | 7 | 2 | 41.54 | 31 | 14.45 | -32.50 | 89.57 | 13 | 27 | 35.7 | -.11 | -1.0 | |
| | 2444 | 9.2 | 5, 5 | 8.57 | 8.50 | . | 5 | 32.94 | 29 | 0.72 | + 4.66 | 89.49 | 13 | 26 | 10.2 | -.11 | -0.8 | |
| | 2455 | 9.6 | 0, 5 | . . | 54.35 | . | 6 | 18.90 | 53 | 13.36 | -30.69 | 81.31 | 10 | 49 | 30.1 | -.11 | -1.0 | |
| | 2472 | 8.7 | 0, 5 | . . | 19.69 | . | 7 | 44.24 | 52 | 27.65 | - 3.57 | 81.31 | 10 | 49 | 19.8 | -.11 | -0.3 | |
| | 2484 | 9.0 | 0, 5 | . . | 23.24 | . | 8 | 47.82 | 23 | 30.53 | - 9.04 | 79.90 | 10 | 20 | 14.6 | -.12 | -0.5 | |
| | 2509 | 7.8 | 5, 5 | 6.03 | 6.04 | . | 11 | 30.38 | 59 | 17.91 | - 2.64 | 91.23 | 13 | 56 | 20.8 | -.12 | -0.3 | |
| | 2530 | 8.9 | 5, 5 | 56.19 | 56.34 | . | 13 | 20.62 | 34 | 22.87 | + 4.60 | 89.84 | 13 | 31 | 34.3 | -.11 | -0.6 | |
| | 2555 | 8.6 | 5, 5 | 51.58 | 51.63 | . | 15 | 15.96 | 38 | 7.69 | + 1.40 | 90.05 | 13 | 35 | 16.0 | -.12 | -0.4 | |
| | 2649 | 8.5 | 0, 5 | . . | 5.81 | . | 24 | 30.15 | 36 | 48.65 | - 3.75 | 90.01 | 13 | 33 | 51.8 | -.12 | -0.5 | |
| | 2670 | 9.3 | 5, 5 | 56.72 | 56.93 | . | 26 | 21.16 | 25 | 46.59 | + 6.62 | 89.41 | 13 | 23 | 3.0 | -.11 | -0.8 | |
| | 2696 | 9.5 | 5, 5 | 50.79 | 50.80 | . | 28 | 15.13 | 32 | 1.33 | + 0.36 | 89.77 | 13 | 29 | 10.4 | -.11 | -1.0 | |
| | 2707 | 8.8 | 0, 5 | . . | 48.41 | . | 29 | 12.72 | 51 | 55.21 | - 5.03 | 90.89 | 13 | 48 | 58.5 | -.11 | -0.6 | |
| | 2730 | 8.9 | 5, 0 | 9.71 | . . | 31 | 34.12 | 59 | 55.80 | + 7.61 | 84.81 | 11 | 57 | 10.6 | -.11 | -0.7 | | |
| | 2743 | 8.3 | 0, 5 | . . | 45.82 | . | 32 | 10.11 | 49 | 23.97 | + 1.32 | 90.76 | 13 | 46 | 35.9 | -.12 | -0.4 | |
| | 2771 | 9.3 | 5, 5 | 36.35 | 36.42 | . | 35 | 0.73 | 47 | 8.80 | + 3.24 | 87.34 | 12 | 44 | 20.8 | -.11 | -0.9 | |
| | 2822 | 8.5 | 5, 5 | 44.30 | 44.43 | . | 39 | 8.84 | 35 | 1.66 | + 4.98 | 80.61 | 10 | 32 | 10.9 | -.12 | -0.4 | |
| | 2841 | 8.7 | 5, 5 | 17.51 | 17.54 | . | 40 | 41.89 | 14 | 19.66 | + 4.70 | 85.63 | 12 | 11 | 33.2 | -.11 | -0.6 | |
| | 2859 | 9.0 | 5, 5 | 51.31 | 51.33 | . | 43 | 15.70 | 59 | 30.08 | + 6.52 | 84.86 | 11 | 56 | 45.8 | -.11 | -0.9 | |
| | 2879 | 6.8 | 5, 5 | 38.22 | 38.17 | . | 45 | 2.46 | 52 | 43.48 | + 4.30 | 91.03 | 13 | 50 | 2.2 | -.04 | +0.1 | |
| | 2924 | 9.0 | 5, 5 | 14.37 | 14.30 | . | 49 | 38.52 | 18 | 18.46 | + 5.88 | 92.53 | 14 | 15 | 41.4 | -.11 | -0.6 | |
| | 2937 | 7.6 | 5, 5 | 38.43 | 38.54 | . | 51 | 2.75 | 30 | 51.72 | + 1.18 | 89.82 | 13 | 28 | 6.5 | -.07 | -0.1 | |
| | 2948 | 9.1 | 5, 5 | 57.45 | 57.40 | . | 52 | 21.77 | 12 | 55.31 | + 0.88 | 85.60 | 12 | 10 | 6.2 | -.11 | -0.7 | |
| | 2962 | 8.7 | 5, 5 | 25.21 | 25.22 | . | 53 | 49.53 | 44 | 30.09 | + 2.74 | 87.29 | 12 | 41 | 45.2 | -.12 | -0.4 | |
| | 2983 | 8.8 | 5, 5 | 10.01 | 9.91 | . | 55 | 34.42 | 6 | 37.07 | + 4.66 | 79.30 | 10 | 3 | 48.1 | -.11 | -0.7 | |
| | 3010 | 8.6 | 5, 5 | 8.16 | 8.09 | . | 57 | 32.46 | 3 | 21.63 | + 0.70 | 85.12 | 12 | 0 | 32.9 | -.12 | -0.4 | |
| | 3027 | 8.0 | 5, 5 | 57.96 | 57.81 | . | 59 | 22.33 | 11 | 35.22 | + 4.52 | 79.56 | 10 | 8 | 47.0 | -.10 | -0.2 | |
| | 3038 | 8.4 | 5, 5 | 21.09 | 21.02 | 8 | 0 | 45.27 | 2 | 40.63 | + 2.16 | 91.67 | 14 | 0 | 0.4 | -.12 | -0.3 | |
| | 3083 | 9.0 | 5, 5 | 51.46 | 51.39 | . | 5 | 15.81 | 53 | 49.89 | + 0.72 | 81.64 | 10 | 50 | 59.6 | -.11 | -0.7 | |
| | 3096 | 9.2 | 5, 5 | 9.64 | 9.51 | . | 6 | 33.79 | 7 | 9.65 | - 2.06 | 91.95 | 14 | 4 | 25.2 | -.11 | -0.9 | |
| | 3112 | 7.7 | 5, 0 | 37.77 | . . | 8 | 2.03 | 13 | 22.63 | + 6.39 | 88.94 | 13 | 10 | 46.6 | -.10 | -0.2 | | |
| | 3116 | 8.5 | 0, 5 | . . | 54.50 | . | 8 | 18.76 | 14 | 52.70 | - 1.42 | 89.02 | 13 | 12 | 6.8 | -.12 | -0.4 | |
| | 3125 | 8.2 | 5, 5 | 24.45 | 24.64 | . | 9 | 48.91 | 16 | 28.55 | + 1.14 | 82.78 | 11 | 13 | 40.5 | -.12 | -0.4 | |
| | 3143 | 9.0 | 5, 5 | 16.16 | 15.90 | . | 11 | 40.39 | 33 | 18.30 | + 6.59 | 83.63 | 11 | 30 | 38.6 | -.11 | -0.7 | |
| | 3160 | 9.1 | 5, 5 | 31.52 | 31.55 | . | 13 | 55.86 | 45 | 4.74 | + 1.18 | 84.30 | 11 | 43 | 19.0 | -.11 | -0.6 | |
| | 3172 | 7.5 | 0, 5 | . . | 47.49 | . | 15 | 11.77 | 35 | 17.28 | + 0.05 | 86.91 | 12 | 32 | 32.6 | -.08 | -0.1 | |
| | 3215 | 9.6 | 5, 5 | 26.06 | 26.05 | . | 19 | 50.34 | 23 | 15.11 | - 1.38 | 86.27 | 12 | 20 | 28.9 | -.11 | -1.0 | |
| | 3237 | 8.9 | 5, 0 | 28.69 | . . | 22 | 52.91 | 32 | 51.65 | + 7.15 | 90.09 | 13 | 30 | 20.4 | -.12 | -0.5 | | |
| | 3240 | 9.1 | 0, 5 | . . | 41.22 | . | 23 | 5.44 | 31 | 18.16 | - 6.56 | 89.99 | 13 | 28 | 30.1 | -.11 | -0.9 | |
| | 3265 | 8.8 | 5, 5 | 13.11 | 13.10 | . | 26 | 37.28 | 12 | 30.85 | + 4.74 | 92.37 | 14 | 9 | 59.2 | -.12 | -0.5 | |
| | 3284 | 9.2 | 5, 5 | 46.06 | 46.01 | . | 29 | 10.22 | 6 | 39.38 | + 4.58 | 92.05 | 14 | 4 | 7.7 | -.11 | -0.9 | |
| | 3297 | 8.4 | 5, 5 | 23.72 | 23.81 | . | 30 | 48.13 | 29 | 22.32 | + 3.56 | 80.56 | 10 | 26 | 39.4 | -.12 | -0.4 | |
| | 3318 | 7.2 | 5, 5 | 51.58 | 51.51 | . | 33 | 15.85 | 26 | 15.92 | + 5.12 | 83.37 | 11 | 23 | 37.9 | -.04 | +0.1 | |
| | 3337 | 8.8 | 5, 5 | 32.06 | 32.10 | . | 35 | 56.37 | 51 | 31.82 | + 5.06 | 84.68 | 11 | 48 | 55.3 | -.10 | -0.2 | |
| | 3346 | 9.2 | 5, 5 | 57.05 | 56.96 | . | 37 | 21.26 | 26 | 14.67 | + 1.98 | 86.53 | 12 | 23 | 36.1 | -.11 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | a | δ | |
| 613 | 3361 | 8.1 | 5, 5 | 58.51 | 58.47 | 8 | 40 | 22.72 | 5 | 1.09 | - 0.29 | 88.61 | 13 | 2 | 22.0 | -.11 | -0.3 | |
| | 3390 | 9.3 | 5, 5 | 8.63 | 8.56 | 44 | 32.81 | 16 | 42.98 | + 2.30 | 89.29 | 13 | 14 | 8.5 | -.11 | -0.8 | | |
| | 3402 | 7.8 | 5, 5 | 47.56 | 47.67 | 46 | 11.82 | 21 | 11.66 | - 3.00 | 89.54 | 13 | 18 | 30.8 | -.10 | -0.2 | | |
| | 3411 | 7.0 | 5, 5 | 21.96 | 21.95 | 47 | 46.21 | 53 | 58.77 | + 1.18 | 88.06 | 12 | 51 | 22.3 | -.04 | +0.1 | | |
| | 3424 | 8.5 | 5, 5 | 4.39 | 4.22 | 50 | 28.59 | 16 | 26.20 | + 5.04 | 82.97 | 11 | 13 | 50.5 | -.12 | -0.4 | | |
| | 3447 | 8.4 | 5, 5 | 11.31 | 11.41 | 52 | 35.60 | 32 | 11.35 | + 3.54 | 86.91 | 12 | 29 | 37.6 | -.12 | -0.4 | | |
| | 3468 | 8.6 | 5, 5 | 13.40 | 13.39 | 56 | 37.72 | 53 | 22.98 | + 5.24 | 81.84 | 10 | 50 | 47.6 | -.12 | -0.4 | | |
| | 3476 | 10.0 | 0, 5 | . | 57.78 | 58 | 21.98 | 29 | 7.18 | - 6.12 | 90.05 | 13 | 26 | 24.8 | -.10 | -1.4 | | |
| | 3519 | 8.9 | 0, 5 | . | 7.12 | 9 | 4 | 31.36 | 28 | 34.57 | -28.96 | 86.74 | 12 | 25 | 20.6 | -.11 | -0.6 | |
| | 3527 | 9.0 | 5, 5 | 55.02 | 55.21 | 6 | 19.45 | 12 | 28.30 | - 0.14 | 79.88 | 10 | 9 | 45.6 | -.11 | -0.6 | | |
| | 3539 | 7.7 | 5, 5 | 21.20 | 21.23 | 7 | 45.51 | 7 | 45.89 | - 2.04 | 82.60 | 11 | 5 | 3.6 | -.10 | -0.2 | | |
| | 3564 | 8.7 | 5, 5 | 50.37 | 50.44 | 12 | 14.56 | 3 | 23.83 | + 3.10 | 92.07 | 14 | 0 | 57.2 | -.11 | -0.6 | | |
| | 3587 | 8.6 | 5, 5 | 40.76 | 40.65 | 16 | 5.00 | 12 | 57.72 | + 2.06 | 82.90 | 11 | 10 | 22.4 | -.11 | -0.3 | | |
| | 3598 | 8.9 | 5, 5 | 48.13 | 48.04 | 18 | 12.40 | 44 | 17.61 | + 2.58 | 81.48 | 10 | 41 | 41.6 | -.11 | -0.6 | | |
| | 3606 | 9.2 | 5, 5 | 47.18 | 47.29 | 20 | 11.46 | 54 | 5.48 | - 1.22 | 88.20 | 12 | 51 | 31.0 | -.11 | -0.8 | | |
| | 3650 | 9.3 | 5, 5 | 55.65 | 55.71 | 27 | 20.00 | 26 | 45.84 | + 7.42 | 80.67 | 10 | 24 | 16.6 | -.11 | -0.9 | | |
| | 3656 | 8.2 | 0, 5 | . | 43.37 | 28 | 7.58 | 36 | 34.12 | -28.59 | 90.57 | 13 | 33 | 26.6 | -.08 | -0.1 | | |
| 614 | 3096 | 9.3 | 5, 5 | 9.56 | 9.63 | 8 | 6 | 33.93 | 6 | 54.86 | + 4.56 | 95.09 | 14 | 4 | 21.7 | -.11 | -0.9 | |
| | 3136 | 7.7 | 5, 5 | 28.73 | 28.57 | 10 | 53.01 | 21 | 50.11 | - 1.23 | 92.47 | 13 | 19 | 8.0 | -.08 | -0.1 | | |
| | 3145 | 8.8 | 0, 5 | . | 45.03 | 12 | 9.45 | 19 | 43.93 | - 0.35 | 88.99 | 12 | 17 | 0.1 | -.12 | -0.5 | | |
| | 3190 | 9.1 | 5, 5 | 7.04 | 7.05 | 17 | 31.62 | 9 | 53.25 | - 1.26 | 82.27 | 10 | 7 | 3.2 | -.11 | -0.6 | | |
| | 3202 | 9.2 | 0, 5 | . | 4.24 | 18 | 28.62 | 8 | 52.29 | -30.66 | 88.39 | 12 | 5 | 29.9 | -.11 | -0.8 | | |
| | 3217 | 8.0 | 0, 5 | . | 29.64 | 19 | 54.11 | 14 | 49.95 | - 3.96 | 85.57 | 11 | 11 | 59.8 | -.09 | -0.1 | | |
| | 3271 | 8.7 | 5, 0 | 26.84 | . | 27 | 51.16 | 38 | 53.25 | + 5.50 | 93.55 | 13 | 36 | 24.1 | -.11 | -0.6 | | |
| | 3277 | 8.6 | 0, 5 | . | 10.75 | 28 | 35.09 | 9 | 45.53 | + 0.23 | 91.87 | 13 | 7 | 7.9 | -.12 | -0.5 | | |
| | 3323 | 8.5 | 5, 5 | 36.69 | 36.76 | 34 | 1.15 | 19 | 6.03 | + 4.42 | 85.86 | 11 | 16 | 29.4 | -.12 | -0.4 | | |
| | 3336 | 9.1 | 5, 5 | 31.44 | 31.38 | 35 | 55.83 | 51 | 22.44 | + 5.39 | 87.57 | 11 | 48 | 48.9 | -.11 | -0.8 | | |
| | 3349 | 8.7 | 5, 5 | 3.21 | 3.22 | 37 | 27.56 | 13 | 21.63 | + 3.16 | 92.12 | 13 | 10 | 49.6 | -.12 | -0.5 | | |
| | 3366 | 8.9 | 0, 4 | . | 49.93 | 41 | 14.36 | 12 | 12.72 | + 0.57 | 85.55 | 11 | 9 | 32.1 | -.11 | -0.6 | | |
| | 3453 | 9.0 | 5, 5 | 32.15 | 32.13 | 53 | 56.49 | 49 | 11.99 | + 3.58 | 90.82 | 12 | 46 | 42.0 | -.11 | -0.7 | | |
| | 3462 | 7.0 | 5, 5 | 21.72 | 21.77 | 55 | 46.13 | 47 | 29.25 | + 3.14 | 87.45 | 11 | 44 | 56.0 | -.05 | 0.0 | | |
| | 3476 | 10.0 | 5, 5 | 58.07 | 58.14 | 58 | 22.41 | 29 | 3.22 | - 9.36 | 93.12 | 13 | 26 | 19.3 | -.10 | -1.4 | | |
| | 3520 | 8.9 | 0, 5 | . | 15.21 | 9 | 4 | 39.49 | 50 | 52.81 | -30.47 | 94.39 | 13 | 47 | 44.0 | -.12 | -0.5 | |
| | 3528 | 8.8 | 5, 5 | 21.90 | 21.93 | 6 | 46.33 | 6 | 47.10 | + 2.72 | 85.37 | 11 | 4 | 13.2 | -.12 | -0.4 | | |
| | 3543 | 8.3 | 5, 5 | 12.24 | 12.27 | 8 | 36.68 | 51 | 33.37 | + 1.96 | 84.60 | 10 | 48 | 57.9 | -.10 | -0.2 | | |
| | 3562 | 8.5 | 5, 5 | 36.59 | 36.48 | 12 | 0.84 | 28 | 52.65 | + 1.24 | 93.17 | 13 | 26 | 24.5 | -.12 | -0.4 | | |
| | 3651 | 7.6 | 5, 5 | 11.35 | 11.39 | 27 | 35.79 | 47 | 11.30 | + 1.43 | 84.44 | 10 | 44 | 37.6 | -.10 | -0.2 | | |
| | 3661 | 9.2 | 5, 5 | 21.07 | 21.06 | 28 | 45.47 | 59 | 8.94 | - 2.26 | 85.06 | 10 | 56 | 31.2 | -.11 | -0.9 | | |
| | 3677 | 9.0 | 5, 0 | 57.09 | . | 31 | 21.43 | 27 | 32.46 | + 4.95 | 89.79 | 12 | 25 | 8.6 | -.11 | -0.7 | | |
| | 3681 | 8.4 | 0, 5 | . | 14.97 | 31 | 39.39 | 52 | 16.87 | - 5.27 | 84.72 | 10 | 49 | 35.2 | -.08 | -0.1 | | |
| | 3693 | 8.8 | 5, 0 | 17.67 | . | 33 | 41.98 | 20 | 6.25 | + 6.39 | 92.76 | 13 | 17 | 47.3 | -.12 | -0.4 | | |
| | 3696 | 8.2 | 0, 5 | . | 24.71 | 33 | 49.10 | 24 | 1.12 | -31.17 | 86.34 | 11 | 20 | 47.7 | -.09 | -0.1 | | |
| | 3715 | 9.7 | 5, 0 | 52.07 | . | 37 | 16.40 | 0 | 5.16 | + 9.95 | 91.63 | 12 | 57 | 50.2 | -.11 | -1.0 | | |
| | 3748 | 8.8 | 5, 0 | 32.62 | . | 42 | 57.02 | 7 | 31.90 | + 3.02 | 85.57 | 11 | 5 | 3.2 | -.12 | -0.5 | | |
| | 3752 | 9.0 | 0, 5 | . | 45.21 | 43 | 9.63 | 28 | 3.81 | -30.13 | 83.49 | 10 | 24 | 50.2 | -.12 | -0.5 | | |
| | 3768 | 9.5 | 5, 0 | 45.62 | . | 46 | 9.99 | 51 | 37.78 | + 3.74 | 87.89 | 11 | 49 | 12.9 | -.11 | -1.0 | | |
| | 3777 | 7.8 | 0, 5 | . | 23.41 | 46 | 47.82 | 54 | 58.70 | - 8.41 | 84.92 | 10 | 52 | 15.0 | -.04 | +0.1 | | |
| | 3800 | 9.0 | 5, 5 | 45.47 | 45.64 | 51 | 9.96 | 2 | 7.50 | - 4.06 | 85.31 | 10 | 59 | 30.3 | -.11 | -0.7 | | |
| | 3831 | 8.4 | 5, 5 | 1.13 | 1.22 | 57 | 25.47 | 28 | 6.99 | - 4.00 | 96.93 | 14 | 25 | 41.3 | -.12 | -0.3 | | |
| | 3840 | 8.1 | 0, 5 | . | 1.94 | 58 | 26.37 | 17 | 19.58 | - 5.34 | 83.06 | 10 | 14 | 39.4 | -.09 | -0.1 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|---|---------------------------------|--------|------------|----|----|-------------------|----------|----------|--|
| | | | | | | | | | | | | | | | α | δ | | |
| 614 | 3853 | 8.9 | 5, 5 | 32.47 | 32.42 | 10 | 0 | 56.83 | 34 | 20.32 | + 0.50 | 87.04 | 11 | 31 | 51.7 | -.12 | -0.5 | |
| | 3858 | 8.7 | 0, 5 | | 40.56 | | 2 | 4.92 | 26 | 11.16 | - 0.06 | 89.86 | 12 | 23 | 44.5 | -.12 | -0.5 | |
| 615 | 3650 | 9.3 | 5, 5 | 54.27 | 54.19 | 9 | 27 | 20.01 | 26 | 51.95 | + 3.93 | 78.61 | 10 | 24 | 14.6 | -.11 | -0.9 | |
| | 3662 | 9.0 | 5, 5 | 30.53 | 30.56 | | 28 | 56.19 | 58 | 43.60 | + 3.84 | 89.54 | 13 | 56 | 16.0 | -.11 | -0.7 | |
| | 3681 | 8.3 | 5, 0 | 13.70 | | | 31 | 39.47 | 52 | 8.27 | + 7.22 | 79.83 | 10 | 49 | 36.8 | -.08 | -0.1 | |
| | 3684 | 9.1 | 0, 5 | | 26.23 | | 31 | 51.98 | 11 | 38.97 | - 4.07 | 80.77 | 11 | 8 | 53.7 | -.11 | -0.6 | |
| | 3693 | 8.5 | 5, 5 | 16.37 | 16.31 | | 33 | 42.01 | 20 | 16.53 | + 3.42 | 87.42 | 13 | 17 | 47.0 | -.12 | -0.4 | |
| | 3715 | 9.2 | 5, 0 | 50.81 | | | 37 | 16.48 | 0 | 15.82 | + 6.97 | 86.34 | 12 | 57 | 50.4 | -.11 | -1.0 | |
| | 3718 | 9.3 | 0, 5 | | 9.67 | | 37 | 35.35 | 38 | 8.62 | - 3.07 | 85.18 | 12 | 35 | 29.2 | -.11 | -0.9 | |
| | 3778 | 9.2 | 5, 5 | 26.86 | 26.87 | | 46 | 52.58 | 52 | 5.33 | + 5.66 | 79.89 | 10 | 49 | 33.6 | -.11 | -0.9 | |
| | 3831 | 8.1 | 0, 5 | | 59.80 | | 57 | 25.40 | 28 | 51.91 | -30.92 | 91.34 | 14 | 25 | 44.7 | -.12 | -0.3 | |
| | 3840 | 8.1 | 0, 5 | | 0.48 | | 58 | 26.21 | 18 | 1.67 | -31.98 | 78.28 | 10 | 14 | 40.8 | -.09 | -0.1 | |
| | 3865 | 8.8 | 5, 0 | 40.90 | | 10 | 3 | 6.54 | 23 | 28.48 | + 4.72 | 87.74 | 13 | 21 | 4.2 | -.12 | -0.5 | |
| | 3870 | 8.6 | 0, 5 | | 16.39 | | 3 | 42.06 | 4 | 25.55 | - 2.95 | 83.55 | 12 | 1 | 47.7 | -.12 | -0.3 | |
| | 3877 | 8.5 | 0, 5 | | 26.82 | | 4 | 52.43 | 18 | 53.38 | - 5.56 | 90.83 | 14 | 16 | 18.9 | -.10 | -0.2 | |
| | 3889 | 8.4 | 5, 5 | 17.39 | 17.42 | | 6 | 43.01 | 49 | 18.24 | + 4.58 | 89.18 | 13 | 46 | 55.5 | -.12 | -0.4 | |
| | 3908 | 8.4 | 5, 5 | 16.97 | 17.00 | | 10 | 42.68 | 43 | 48.76 | + 8.80 | 79.60 | 10 | 41 | 23.2 | -.10 | -0.2 | |
| | 3913 | 9.2 | 0, 5 | | 17.06 | | 11 | 42.76 | 16 | 1.08 | - 5.92 | 78.27 | 10 | 13 | 15.3 | -.11 | -0.9 | |
| | 3922 | 9.1 | 5, 5 | 50.02 | 49.97 | | 13 | 15.64 | 52 | 57.45 | - 0.10 | 86.14 | 12 | 50 | 26.5 | -.11 | -0.7 | |
| | 3931 | 8.3 | 0, 5 | | 55.13 | | 14 | 20.83 | 55 | 18.42 | - 7.73 | 80.16 | 10 | 52 | 32.2 | -.11 | -0.3 | |
| | 3936 | 9.3 | 0, 5 | | 47.42 | | 15 | 13.04 | 28 | 37.38 | -30.92 | 88.04 | 13 | 25 | 28.7 | -.11 | -1.0 | |
| | 3957 | 9.2 | 5, 5 | 3.31 | 3.32 | | 17 | 28.98 | 58 | 9.58 | - 2.22 | 83.30 | 11 | 55 | 33.7 | -.11 | -0.7 | |
| | 3965 | 8.9 | 5, 5 | 0.20 | 0.27 | | 19 | 25.85 | 9 | 16.59 | + 4.10 | 90.36 | 14 | 6 | 55.4 | -.11 | -0.6 | |
| | 3969 | 9.1 | 5, 5 | 28.22 | 28.16 | | 20 | 53.86 | 32 | 48.33 | + 1.43 | 82.04 | 11 | 30 | 16.3 | -.11 | -0.9 | |
| | 3972 | 9.0 | 0, 5 | | 33.07 | | 21 | 58.68 | 39 | 40.44 | - 3.95 | 88.71 | 13 | 37 | 7.6 | -.11 | -0.7 | |
| | 3994 | 8.8 | 5, 5 | 27.26 | 27.27 | | 27 | 52.90 | 38 | 37.49 | + 1.72 | 85.45 | 12 | 36 | 9.5 | -.12 | -0.5 | |
| | 4003 | 8.7 | 0, 5 | | 56.56 | | 29 | 22.22 | 23 | 1.26 | + 2.96 | 81.58 | 11 | 20 | 31.4 | -.11 | -0.6 | |
| | 4017 | 8.3 | 5, 5 | 17.05 | 17.00 | | 30 | 42.66 | 31 | 22.43 | + 4.80 | 85.08 | 12 | 28 | 58.2 | -.09 | -0.1 | |
| | 4046 | 8.1 | 5, 5 | 4.57 | 4.66 | | 35 | 30.24 | 47 | 55.54 | + 3.14 | 85.97 | 12 | 45 | 30.4 | -.12 | -0.3 | |
| | 4059 | 7.9 | 5, 5 | 48.98 | 48.99 | | 38 | 14.65 | 34 | 38.94 | + 3.88 | 79.28 | 10 | 32 | 8.8 | -.12 | -0.4 | |
| | 4071 | 7.7 | 5, 5 | 19.41 | 19.44 | | 40 | 45.09 | 22 | 59.91 | + 1.04 | 78.72 | 10 | 20 | 25.8 | -.09 | -0.1 | |
| | 4077 | 9.3 | 5, 0 | 3.53 | | | 42 | 29.18 | 24 | 50.78 | + 7.93 | 81.73 | 11 | 22 | 28.4 | -.11 | -0.9 | |
| | 4078 | 9.4 | 0, 5 | | 4.87 | | 42 | 30.52 | 24 | 50.79 | - 6.15 | 81.71 | 11 | 22 | 10.2 | -.11 | -1.0 | |
| | 4093 | 9.0 | 5, 5 | 38.64 | 38.65 | | 45 | 4.27 | 51 | 49.49 | + 1.92 | 86.23 | 12 | 49 | 23.6 | -.11 | -0.9 | |
| | 4098 | 8.7 | 0, 5 | | 53.00 | | 46 | 18.61 | 18 | 34.99 | - 3.26 | 87.66 | 13 | 16 | 3.8 | -.12 | -0.5 | |
| | 4101 | 9.0 | 0, 5 | | 14.95 | | 46 | 40.56 | 21 | 59.77 | -29.41 | 87.82 | 13 | 18 | 55.2 | -.11 | -0.6 | |
| | 4110 | 9.1 | 0, 5 | | 53.88 | | 48 | 19.55 | 16 | 40.02 | -32.20 | 78.44 | 10 | 13 | 22.8 | -.11 | -0.6 | |
| | 4116 | 9.0 | 0, 5 | | 6.28 | | 49 | 31.89 | 31 | 8.18 | -32.48 | 88.34 | 13 | 28 | 0.3 | -.12 | -0.5 | |
| | 4129 | 8.7 | 5, 5 | 1.10 | 1.09 | | 51 | 26.74 | 18 | 9.53 | + 0.78 | 84.48 | 12 | 15 | 39.9 | -.12 | -0.4 | |
| | 4133 | 9.5 | 5, 5 | 43.84 | 43.68 | | 53 | 9.43 | 16 | 5.14 | - 1.28 | 78.46 | 10 | 13 | 28.5 | -.11 | -1.0 | |
| | 4141 | 8.9 | 5, 5 | 23.71 | 23.54 | | 54 | 49.24 | 30 | 44.45 | + 2.72 | 88.38 | 13 | 28 | 22.1 | -.11 | -0.6 | |
| | 4154 | 9.0 | 0, 5 | | 46.06 | | 56 | 11.71 | 1 | 16.97 | + 1.12 | 80.64 | 10 | 58 | 45.6 | -.11 | -0.6 | |
| | 4164 | 9.1 | 5, 5 | 51.16 | 51.13 | | 58 | 16.77 | 51 | 48.29 | + 3.80 | 86.28 | 12 | 49 | 25.3 | -.11 | -0.7 | |
| | 4170 | 9.0 | 0, 5 | | 51.00 | | 59 | 16.63 | 11 | 59.31 | - 8.02 | 84.19 | 12 | 9 | 19.5 | -.11 | -0.6 | |
| | 4181 | 8.8 | 5, 5 | 42.54 | 42.58 | 11 | 1 | 8.21 | 14 | 59.46 | + 3.76 | 81.32 | 11 | 12 | 32.4 | -.12 | -0.5 | |
| | 4202 | 8.4 | 5, 5 | 40.68 | 40.51 | | 4 | 6.25 | 52 | 11.89 | + 3.94 | 80.23 | 10 | 49 | 44.1 | -.12 | -0.4 | |
| | 4220 | 7.0 | 5, 5 | 23.90 | 23.83 | | 7 | 49.48 | 25 | 35.57 | + 5.90 | 88.16 | 13 | 23 | 17.8 | -.05 | +0.1 | |
| | 4225 | 8.9 | 5, 5 | 27.09 | 26.94 | | 9 | 52.68 | 43 | 48.22 | + 3.78 | 79.85 | 10 | 41 | 20.1 | -.12 | -0.5 | |
| | 4237 | 7.5 | 5, 5 | 22.65 | 22.56 | | 11 | 48.22 | 0 | 2.25 | + 3.64 | 90.09 | 13 | 57 | 43.5 | -.07 | -0.1 | |
| 616 | 3651 | 7.6 | 5, 5 | 9.89 | 9.93 | 9 | 27 | 35.84 | 47 | 18.01 | + 1.63 | 79.54 | 10 | 44 | 37.1 | -.10 | -0.2 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 616 | 3662 | 8.7 | 5, 5 | 30.21 | 30.14 | 9 | 28 | 55.99 | 58 | 56.58 | - 2.42 | 89.50 | 13 | 56 | 19.5 | -.11 | -0.7 | u |
| | 3681 | 7.9 | 5, 5 | 13.48 | 13.49 | 31 | 39.40 | 52 | 14.41 | + 3.22 | 79.79 | 10 | 49 | 36.3 | -.08 | -0.1 | | |
| | 3717 | 8.8 | 0, 5 | | 55.89 | 37 | 21.73 | 38 | 59.25 | - 2.37 | 85.17 | 12 | 36 | 19.3 | -.11 | -0.6 | | |
| | 3718 | 9.4 | 0, 5 | | 9.53 | 37 | 35.37 | 38 | 47.11 | -31.07 | 85.13 | 12 | 35 | 30.2 | -.11 | -0.9 | | |
| | 3778 | 9.3 | 5, 5 | 26.90 | 26.81 | 46 | 52.74 | 52 | 7.33 | + 5.30 | 79.80 | 10 | 49 | 33.7 | -.11 | -0.9 | | |
| | 3839 | 9.3 | 5, 5 | 59.48 | 59.65 | 58 | 25.44 | 10 | 4.80 | - 1.28 | 77.83 | 10 | 7 | 22.0 | -.11 | -0.7 | | |
| | 3854 | 9.0 | 5, 5 | 36.94 | 36.99 | 10 | 1 | 2.71 | 21 | 48.24 | + 6.48 | 90.86 | 14 | 19 | 27.4 | -.11 | -0.6 | |
| | 3865 | 8.8 | 5, 5 | 40.72 | 40.65 | 3 | 6.46 | 23 | 31.98 | + 3.38 | 87.61 | 13 | 21 | 4.5 | -.12 | -0.5 | | |
| | 3877 | 7.9 | 5, 0 | 26.63 | | 4 | 52.38 | 18 | 39.05 | + 6.65 | 90.69 | 14 | 16 | 18.7 | -.10 | -0.2 | | |
| | 3880 | 9.1 | 0, 5 | | 41.12 | 5 | 6.98 | 25 | 11.30 | - 8.28 | 78.56 | 10 | 22 | 20.8 | -.11 | -0.7 | | |
| | 3889 | 8.9 | 5, 5 | 17.27 | 17.22 | 6 | 42.99 | 49 | 27.62 | - 2.06 | 89.05 | 13 | 46 | 54.8 | -.12 | -0.4 | | |
| | 3910 | 9.1 | 5, 0 | 46.35 | | 11 | 12.18 | 0 | 36.22 | + 5.99 | 80.28 | 10 | 58 | 6.3 | -.12 | -0.5 | | |
| | 3912 | 9.2 | 0, 5 | | 16.79 | 11 | 42.55 | 56 | 4.89 | - 6.45 | 89.42 | 13 | 53 | 27.2 | -.11 | -0.8 | | |
| | 3919 | 9.0 | 0, 5 | | 5.99 | 12 | 31.75 | 56 | 52.90 | + 1.15 | 89.49 | 13 | 54 | 25.1 | -.11 | -0.7 | | |
| | 3935 | 9.0 | 5, 5 | 46.12 | 46.11 | 15 | 11.90 | 38 | 8.12 | + 1.04 | 85.22 | 12 | 35 | 36.6 | -.11 | -0.8 | | |
| | 3957 | 8.9 | 5, 5 | 3.17 | 3.18 | 17 | 28.98 | 58 | 2.87 | + 2.34 | 83.14 | 11 | 55 | 31.3 | -.11 | -0.7 | | |
| | 3965 | 8.8 | 5, 5 | 59.96 | 59.93 | 19 | 25.69 | 9 | 16.34 | + 4.86 | 90.20 | 14 | 6 | 54.6 | -.11 | -0.6 | | |
| | 3969 | 9.2 | 5, 5 | 27.98 | 28.04 | 20 | 53.82 | 32 | 46.63 | + 2.69 | 81.87 | 11 | 30 | 14.6 | -.11 | -0.9 | | |
| | 3972 | 9.0 | 0, 5 | | 32.83 | 21 | 58.58 | 39 | 38.68 | - 0.47 | 88.55 | 13 | 37 | 8.8 | -.11 | -0.7 | | |
| | 3994 | 8.9 | 5, 5 | 27.14 | 27.19 | 27 | 52.94 | 38 | 40.50 | - 1.80 | 85.27 | 12 | 36 | 6.4 | -.12 | -0.5 | | |
| | 4003 | 9.0 | 5, 5 | 56.43 | 56.44 | 29 | 22.24 | 23 | 4.92 | + 0.90 | 81.42 | 11 | 20 | 30.9 | -.11 | -0.6 | | |
| | 4017 | 8.1 | 0, 5 | | 16.82 | 30 | 42.59 | 31 | 22.43 | + 5.54 | 84.91 | 12 | 28 | 57.6 | -.09 | -0.1 | | |
| | 4024 | 9.4 | 0, 5 | | 27.78 | 31 | 53.54 | 3 | 55.88 | - 3.56 | 86.62 | 13 | 1 | 20.8 | -.11 | -0.9 | | |
| | 4037 | 8.8 | 5, 5 | 16.25 | 16.28 | 33 | 42.02 | 16 | 27.10 | + 0.96 | 87.31 | 13 | 13 | 58.8 | -.11 | -0.7 | | |
| | 4046 | 8.6 | 5, 0 | 4.45 | | 35 | 30.21 | 47 | 48.92 | + 9.79 | 85.79 | 12 | 45 | 30.7 | -.12 | -0.3 | | |
| | 4049 | 8.5 | 0, 5 | | 33.23 | 35 | 59.00 | 37 | 0.16 | - 7.59 | 85.20 | 12 | 34 | 19.1 | -.12 | -0.4 | | |
| | 4059 | 8.3 | 5, 5 | 48.96 | 48.89 | 38 | 14.74 | 34 | 40.99 | + 3.06 | 79.08 | 10 | 32 | 8.1 | -.12 | -0.4 | | |
| | 4078 | 9.5 | 5, 0 | 4.95 | | 42 | 30.74 | 24 | 34.28 | + 3.35 | 81.53 | 11 | 22 | 4.4 | -.11 | -1.0 | | |
| | 4079 | 8.5 | 0, 5 | | 5.32 | 42 | 31.07 | 30 | 8.66 | -29.44 | 88.04 | 13 | 27 | 2.5 | -.10 | -0.2 | | |
| | 4093 | 9.1 | 5, 5 | 38.54 | 38.51 | 45 | 4.28 | 51 | 52.20 | + 0.10 | 86.03 | 12 | 49 | 22.4 | -.11 | -0.9 | | |
| | 4109 | 8.7 | 0, 5 | | 45.24 | 48 | 10.98 | 48 | 48.92 | - 3.32 | 89.11 | 13 | 46 | 17.7 | -.11 | -0.6 | | |
| | 4116 | 8.4 | 0, 5 | | 6.24 | 49 | 31.99 | 30 | 32.82 | - 4.70 | 88.10 | 13 | 27 | 59.0 | -.12 | -0.5 | | |
| | 4130 | 8.0 | 5, 5 | 26.12 | 26.19 | 51 | 51.90 | 24 | 13.92 | + 4.32 | 91.13 | 14 | 21 | 54.6 | -.07 | 0.0 | | |
| | 4135 | 8.5 | 5, 0 | 1.80 | | 53 | 27.60 | 55 | 23.78 | + 6.70 | 80.12 | 10 | 52 | 57.6 | -.12 | -0.4 | | |
| | 4150 | 8.2 | 5, 5 | 25.01 | 24.92 | 55 | 50.73 | 35 | 5.70 | + 5.78 | 82.08 | 11 | 32 | 39.8 | -.09 | -0.1 | | |
| | 4159 | 8.9 | 0, 5 | | 33.26 | 56 | 59.00 | 59 | 30.36 | - 7.68 | 89.73 | 13 | 56 | 54.6 | -.11 | -0.6 | | |
| | 4167 | 9.2 | 5, 5 | 18.36 | 18.23 | 58 | 44.07 | 5 | 6.45 | + 4.94 | 83.61 | 12 | 2 | 41.4 | -.11 | -0.9 | | |
| | 4185 | 9.4 | 5, 5 | 57.03 | 57.12 | 11 | 1 | 22.86 | 16 | 58.22 | + 0.86 | 81.20 | 11 | 14 | 25.8 | -.11 | -0.7 | |
| | 4220 | 8.6 | 5, 5 | 23.72 | 23.81 | 7 | 49.51 | 25 | 47.60 | - 3.06 | 87.90 | 13 | 23 | 16.6 | -.05 | +0.1 | | |
| | 4237 | 7.5 | 5, 5 | 22.41 | 22.46 | 11 | 48.20 | 0 | 4.00 | + 5.80 | 89.82 | 13 | 57 | 46.3 | -.07 | -0.1 | | |
| 617 | 3522 | 8.7 | 5, 5 | 55.35 | 55.34 | 9 | 5 | 21.57 | 45 | 53.31 | + 2.98 | 86.22 | 12 | 43 | 17.9 | -.12 | -0.5 | Td |
| | 3531 | 9.0 | 5, 5 | 52.66 | 52.36 | 7 | 18.70 | 42 | 34.50 | + 4.21 | 89.28 | 13 | 40 | 3.6 | -.11 | -0.7 | | |
| | 3544 | 8.6 | 5, 5 | 13.71 | 13.53 | 8 | 39.78 | 19 | 39.79 | - 0.76 | 91.37 | 14 | 17 | 4.6 | -.11 | -0.6 | | |
| | 3568 | 7.0 | 5, 5 | 14.25 | 14.28 | 12 | 40.53 | 35 | 6.75 | + 3.54 | 82.56 | 11 | 32 | 29.9 | -.05 | 0.0 | | |
| | 3586 | 9.2 | 5, 5 | 37.31 | 37.24 | 16 | 3.51 | 10 | 52.06 | + 2.78 | 84.40 | 12 | 8 | 16.2 | -.11 | -0.6 | | |
| | 3609 | 9.5 | 5, 5 | 5.42 | 5.29 | 20 | 31.53 | 40 | 23.54 | + 3.48 | 89.22 | 13 | 37 | 53.3 | -.11 | -1.0 | | |
| | 3643 | 5.8 | 5, 5 | 20.14 | 20.17 | 26 | 46.44 | 9 | 14.01 | + 6.54 | 78.44 | 10 | 6 | 39.3 | -.03 | +0.1 | | |
| | 3654 | 8.8 | 5, 5 | 36.26 | 36.41 | 28 | 2.52 | 51 | 42.87 | - 1.02 | 86.58 | 12 | 49 | 5.6 | -.12 | -0.5 | | |
| | 3669 | 8.5 | 5, 5 | 28.27 | 28.22 | 29 | 54.44 | 12 | 16.31 | + 5.20 | 84.54 | 12 | 9 | 45.4 | -.11 | -0.6 | | |
| | 3680 | 8.7 | 5, 5 | 0.40 | 0.47 | 31 | 26.56 | 9 | 22.30 | + 3.22 | 87.57 | 13 | 6 | 51.8 | -.12 | -0.5 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|--------|------------|----|------|-------------------|----------|----------|------|
| | | | | | | | | | | | | | | | | α | δ | | |
| 617 | 3690 | 8.3 | 5, 5 | 24.48 | 24.43 | 9 | 32 | 50.63 | 53 | 24.41 | + 3.58 | 86.70 | 12 | 50 | 53.8 | -.12 | -0.4 | Td | |
| | 3721 | 8.6 | 5, 5 | 28.48 | 28.40 | | 37 | 54.58 | 42 | 38.00 | + 5.22 | 89.42 | 13 | 40 | 12.6 | -.12 | -0.4 | | |
| | 3729 | 8.7 | 5, 5 | 56.60 | 56.51 | | 39 | 22.78 | 27 | 20.72 | + 5.14 | 82.27 | 11 | 24 | 49.0 | -.12 | -0.5 | | |
| | 3747 | 8.3 | 5, 5 | 30.69 | 30.62 | | 42 | 56.84 | 9 | 32.47 | + 3.98 | 84.43 | 12 | 7 | 1.6 | -.12 | -0.4 | | |
| | 3767 | 9.0 | 5, 5 | 35.59 | 35.56 | | 46 | 1.73 | 59 | 28.72 | + 3.16 | 87.08 | 12 | 56 | 59.3 | -.11 | -0.7 | | |
| | 3783 | 8.6 | 5, 5 | 43.09 | 43.12 | | 48 | 9.26 | 44 | 4.51 | + 2.28 | 86.22 | 12 | 41 | 33.6 | -.12 | -0.4 | | |
| | 3807 | 9.1 | 5, 5 | 34.24 | 34.57 | | 53 | 0.56 | 21 | 58.57 | + 2.28 | 85.12 | 12 | 19 | 27.2 | -.11 | -0.8 | | |
| | 3825 | 8.5 | 5, 5 | 44.89 | 44.78 | | 56 | 10.95 | 46 | 33.61 | + 4.80 | 89.72 | 13 | 44 | 9.9 | -.12 | -0.5 | | |
| | 3839 | 8.8 | 5, 5 | 59.12 | 59.13 | | 58 | 25.34 | 9 | 58.89 | - 1.10 | 78.59 | 10 | 7 | 17.8 | -.11 | -0.7 | | |
| | 3854 | 8.7 | 5, 5 | 36.70 | 36.57 | 10 | 1 | 2.73 | 21 | 44.56 | + 8.58 | 91.74 | 14 | 19 | 28.0 | -.11 | -0.6 | | |
| | 3870 | 8.0 | 5, 5 | 15.82 | 15.77 | | 3 | 41.96 | 4 | 19.09 | + 0.96 | 84.23 | 12 | 1 | 46.3 | -.12 | -0.3 | | |
| | 3880 | 8.9 | 5, 5 | 40.55 | 40.76 | | 5 | 6.86 | 24 | 52.47 | + 0.98 | 79.32 | 10 | 22 | 15.4 | -.11 | -0.7 | | |
| | 3890 | 8.4 | 5, 5 | 39.90 | 39.93 | | 7 | 6.05 | 6 | 33.06 | + 5.60 | 87.55 | 13 | 4 | 9.5 | -.12 | -0.3 | | |
| | 3900 | 8.7 | 5, 5 | 23.21 | 23.26 | | 9 | 49.34 | 49 | 18.59 | + 1.58 | 89.91 | 13 | 46 | 52.0 | -.11 | -0.6 | | |
| | 3912 | 9.1 | 5, 0 | 16.52 | | | 11 | 42.62 | 55 | 44.23 | + 7.46 | 90.29 | 13 | 53 | 26.0 | -.11 | -0.8 | | |
| | 3919 | 8.9 | 5, 0 | 5.50 | | | 12 | 31.60 | 56 | 50.79 | + 3.88 | 90.36 | 13 | 54 | 28.0 | -.11 | -0.7 | | |
| | 3925 | 8.9 | 5, 0 | 5.52 | | | 13 | 31.69 | 13 | 5.27 | + 2.80 | 81.69 | 11 | 10 | 33.4 | -.12 | -0.5 | | |
| | 3933 | 8.5 | 0, 5 | | 57.61 | | 14 | 23.80 | 31 | 59.26 | - 7.57 | 79.68 | 10 | 29 | 12.2 | -.12 | -0.4 | | |
| | 3944 | 8.7 | 0, 5 | | 13.00 | | 15 | 39.09 | 0 | 46.15 | + 0.90 | 90.59 | 13 | 58 | 20.1 | -.12 | -0.5 | | |
| | 3968 | 6.9 | 5, 5 | 6.72 | 6.71 | | 20 | 32.85 | 17 | 47.58 | + 1.68 | 85.00 | 12 | 15 | 17.9 | -.06 | 0.0 | | |
| | 3973 | 8.6 | 5, 5 | 44.05 | 43.94 | | 22 | 10.14 | 52 | 9.89 | + 4.30 | 83.70 | 11 | 49 | 42.5 | -.12 | -0.5 | | |
| | 3981 | 7.6 | 5, 5 | 56.91 | 56.86 | | 25 | 23.03 | 39 | 45.81 | + 0.78 | 83.06 | 11 | 37 | 13.6 | -.10 | -0.2 | | |
| | 3988 | 6.7 | 5, 5 | 18.34 | 18.15 | | 26 | 44.32 | 24 | 38.73 | + 4.88 | 91.98 | 14 | 22 | 19.9 | -.04 | +0.1 | | |
| | 3999 | 8.5 | 5, 5 | 59.41 | 59.25 | | 28 | 25.47 | 59 | 16.79 | + 3.01 | 84.07 | 11 | 56 | 48.5 | -.12 | -0.5 | | |
| | 4019 | 8.1 | 5, 0 | 37.90 | | | 31 | 4.05 | 25 | 39.17 | + 9.10 | 82.37 | 11 | 23 | 17.5 | -.10 | -0.2 | | |
| | 4024 | 9.3 | 5, 0 | 27.47 | | | 31 | 53.58 | 3 | 37.73 | + 8.19 | 87.46 | 13 | 1 | 19.5 | -.11 | -0.9 | | |
| | 4029 | 6.0 | 0, 5 | | 4.12 | | 32 | 30.26 | 55 | 12.00 | - 6.88 | 83.88 | 11 | 52 | 31.1 | -.04 | +0.1 | | |
| | 4049 | 8.5 | 5, 5 | 32.88 | 32.95 | | 35 | 59.04 | 36 | 43.92 | + 2.40 | 86.05 | 12 | 34 | 17.2 | -.12 | -0.4 | | |
| | 4078 | 9.3 | 5, 0 | 4.31 | | | 42 | 30.45 | 24 | 33.33 | + 5.99 | 82.36 | 11 | 22 | 8.4 | -.11 | -1.0 | | |
| | 4079 | 7.8 | 0, 5 | | 4.90 | | 42 | 31.00 | 30 | 10.80 | -30.84 | 88.92 | 13 | 27 | 4.4 | -.10 | -0.2 | | |
| | 4098 | 8.4 | 5, 0 | 52.65 | | | 46 | 18.76 | 18 | 24.70 | + 7.57 | 88.34 | 13 | 16 | 7.4 | -.12 | -0.5 | | |
| | 4119 | 8.9 | 5, 5 | 19.68 | 19.72 | | 49 | 45.84 | 14 | 42.94 | + 3.46 | 81.90 | 11 | 12 | 14.7 | -.11 | -0.6 | | |
| | 4130 | 7.3 | 5, 5 | 25.80 | 25.85 | | 51 | 51.91 | 24 | 15.89 | + 1.30 | 92.06 | 14 | 21 | 54.3 | -.07 | 0.0 | | |
| | 4136 | 8.8 | 5, 5 | 31.09 | 31.00 | | 53 | 57.17 | 27 | 17.11 | + 3.56 | 85.64 | 12 | 24 | 52.6 | -.11 | -0.8 | | |
| | 4143 | 8.5 | 0, 5 | | 39.13 | | 55 | 5.25 | 35 | 4.85 | - 4.39 | 86.03 | 12 | 32 | 30.5 | -.12 | -0.5 | | |
| | 4154 | 8.7 | 0, 5 | | 45.42 | | 56 | 11.56 | 1 | 11.95 | + 4.70 | 81.25 | 10 | 58 | 45.1 | -.11 | -0.6 | | |
| | 4175 | 7.7 | 5, 5 | 27.96 | 27.92 | | 59 | 54.08 | 15 | 39.43 | + 1.50 | 81.96 | 11 | 13 | 9.1 | -.09 | -0.1 | | |
| | 4185 | 8.7 | 5, 5 | 56.70 | 56.70 | 11 | 1 | 22.85 | 16 | 57.87 | + 0.70 | 82.04 | 11 | 14 | 26.8 | -.11 | -0.7 | | |
| | 618 | 3805 | 9.0 | 0, 5 | | 15.70 | 9 | 52 | 42.09 | 47 | 26.18 | -28.92 | 85.40 | 12 | 44 | 13.6 | -.11 | | -0.8 |
| | | 3821 | 8.7 | 5, 5 | 14.37 | 14.29 | | 55 | 40.78 | 27 | 24.62 | - 3.09 | 78.49 | 10 | 24 | 39.4 | -.12 | | -0.5 |
| 3832 | | 8.6 | 5, 5 | 1.24 | 1.41 | | 57 | 27.66 | 23 | 41.50 | + 0.90 | 90.73 | 14 | 21 | 12.6 | -.12 | -0.5 | | |
| 3862 | | 8.5 | 5, 5 | 25.04 | 24.96 | 10 | 2 | 51.35 | 43 | 3.82 | + 3.00 | 88.48 | 13 | 40 | 36.2 | -.12 | -0.5 | | |
| 3874 | | 7.4 | 5, 5 | 43.01 | 43.14 | | 4 | 9.45 | 44 | 46.66 | + 0.84 | 85.33 | 12 | 42 | 13.8 | -.09 | -0.1 | | |
| 3894 | | 8.7 | 5, 5 | 29.19 | 29.30 | | 7 | 55.65 | 45 | 8.15 | + 0.80 | 79.34 | 10 | 42 | 30.0 | -.12 | -0.5 | | |
| 3901 | | 8.5 | 5, 5 | 27.89 | 27.60 | | 9 | 54.08 | 30 | 3.45 | + 4.64 | 87.78 | 13 | 27 | 37.9 | -.12 | -0.5 | | |
| 3910 | | 8.3 | 5, 5 | 45.91 | 45.96 | | 11 | 12.34 | 0 | 41.58 | + 3.72 | 80.12 | 10 | 58 | 8.2 | -.12 | -0.5 | | |
| 3925 | | 8.6 | 5, 0 | 5.40 | | | 13 | 31.79 | 13 | 5.82 | + 3.18 | 80.72 | 11 | 10 | 32.4 | -.12 | -0.5 | | |
| 3926 | | 8.8 | 0, 5 | | 7.84 | | 13 | 34.23 | 15 | 42.73 | -30.52 | 80.79 | 11 | 12 | 25.7 | -.11 | -0.7 | | |
| 3946 | | 9.5 | 5, 5 | 20.33 | 20.08 | | 15 | 46.61 | 21 | 25.23 | + 5.40 | 78.24 | 10 | 18 | 52.7 | -.10 | -1.1 | | |
| 3956 | | 8.2 | 5, 5 | 57.72 | 57.70 | | 17 | 24.04 | 12 | 40.71 | + 5.01 | 86.88 | 13 | 10 | 15.5 | -.12 | -0.4 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|---------------------------------|--------|------------|----|----------|-------------------|------|----------|--|
| | | | | | | | | | | | | | | α | δ | | | |
| 618 | 4011 | 8.9 | 0, 3 | . | 31.36 | 10 | 29 | 57.67 | 50 | 2.59 | -30.04 | 89.04 | 13 | 46 | 55.4 | -.12 | -0.5 | |
| | 4024 | 9.3 | 0, 5 | . | 27.50 | | 31 | 53.83 | 3 | 49.97 | + 0.50 | 86.46 | 13 | 1 | 19.7 | -.11 | -0.9 | |
| | 4028 | 8.4 | 0, 5 | . | 0.63 | | 32 | 27.01 | 34 | 47.43 | -29.75 | 78.96 | 10 | 31 | 31.2 | -.10 | -0.2 | |
| | 4031 | 8.3 | 0, 4 | . | 20.65 | | 32 | 47.02 | 35 | 10.31 | -32.19 | 78.94 | 10 | 31 | 50.9 | -.12 | -0.4 | |
| | 4044 | 8.9 | 5, 5 | 48.79 | 48.69 | | 35 | 15.10 | 5 | 31.56 | + 2.22 | 80.42 | 11 | 2 | 58.3 | -.11 | -0.7 | |
| | 4092 | 7.7 | 5, 5 | 32.51 | 32.40 | | 44 | 58.77 | 31 | 59.72 | + 3.14 | 88.05 | 13 | 29 | 35.2 | -.12 | -0.3 | |
| | 4099 | 9.2 | 5, 0 | 54.39 | . | | 46 | 20.73 | 37 | 7.28 | + 4.11 | 82.02 | 11 | 34 | 38.6 | -.11 | -1.0 | |
| | 4105 | 9.0 | 5, 5 | 51.11 | 50.94 | | 47 | 17.32 | 16 | 16.32 | + 3.52 | 87.19 | 13 | 13 | 51.6 | -.11 | -0.7 | |
| | 4123 | 8.0 | 5, 5 | 53.29 | 53.30 | | 50 | 19.65 | 21 | 34.61 | + 4.82 | 78.36 | 10 | 19 | 3.8 | -.10 | -0.2 | |
| | 4136 | 9.0 | 5, 0 | 31.07 | . | | 53 | 57.39 | 27 | 18.96 | + 5.01 | 84.63 | 12 | 24 | 54.2 | -.11 | -0.8 | |
| | 4142 | 8.9 | 5, 5 | 24.38 | 24.23 | | 54 | 50.61 | 51 | 35.66 | - 0.80 | 85.90 | 12 | 49 | 4.9 | -.11 | -0.8 | |
| | 4150 | 7.5 | 0, 5 | . | 24.56 | | 55 | 50.88 | 35 | 19.34 | - 5.26 | 81.96 | 11 | 32 | 39.0 | -.09 | -0.1 | |
| | 4247 | 7.8 | 5, 5 | 25.34 | 25.14 | 11 | 13 | 51.57 | 15 | 48.40 | - 1.04 | 81.08 | 11 | 13 | 13.4 | -.09 | -0.1 | |
| | 4254 | 7.9 | 5, 5 | 45.52 | 45.49 | | 15 | 11.80 | 22 | 31.38 | + 7.10 | 87.65 | 13 | 20 | 13.0 | -.07 | -0.1 | |
| | 4262 | 8.8 | 5, 5 | 2.82 | 2.66 | | 17 | 29.05 | 8 | 39.05 | + 3.40 | 83.75 | 12 | 6 | 12.4 | -.12 | -0.5 | |
| | 4293 | 8.7 | 5, 5 | 51.89 | 51.96 | | 24 | 18.23 | 17 | 24.17 | + 1.50 | 87.40 | 13 | 14 | 58.6 | -.12 | -0.5 | |
| | 4300 | 8.8 | 5, 5 | 31.19 | 31.22 | | 25 | 57.51 | 16 | 46.04 | 0.00 | 81.17 | 11 | 14 | 12.8 | -.11 | -0.6 | |
| | 4304 | 8.8 | 0, 5 | . | 54.49 | | 27 | 20.81 | 10 | 53.16 | + 2.35 | 80.89 | 11 | 8 | 22.8 | -.11 | -0.7 | |
| 619 | 3863 | 8.5 | 5, 5 | 27.50 | 27.56 | 10 | 2 | 54.21 | 36 | 15.77 | + 4.41 | 77.96 | 10 | 33 | 42.0 | -.12 | -0.4 | |
| | 3875 | 7.3 | 5, 5 | 3.94 | 3.87 | | 4 | 30.53 | 54 | 46.26 | + 3.74 | 84.86 | 12 | 52 | 17.9 | -.07 | -0.1 | |
| | 3924 | 9.4 | 5, 0 | 4.86 | . | | 13 | 31.47 | 53 | 20.44 | + 7.30 | 84.83 | 12 | 50 | 57.4 | -.11 | -0.9 | |
| | 3926 | 9.0 | 0, 5 | . | 7.56 | | 13 | 34.21 | 15 | 42.89 | -30.18 | 79.86 | 11 | 12 | 26.9 | -.11 | -0.7 | |
| | 3948 | 8.9 | 5, 5 | 29.71 | 29.76 | | 15 | 56.34 | 15 | 39.68 | + 0.84 | 86.01 | 13 | 13 | 9.6 | -.11 | -0.7 | |
| | 4014 | 8.8 | 0, 5 | . | 57.97 | | 30 | 24.58 | 16 | 11.90 | - 0.49 | 83.00 | 12 | 13 | 38.6 | -.12 | -0.5 | |
| | 4027 | 8.6 | 5, 5 | 53.69 | 53.60 | | 32 | 20.27 | 1 | 52.15 | + 4.20 | 79.34 | 10 | 59 | 21.8 | -.12 | -0.5 | |
| | 4038 | 6.5 | 5, 5 | 27.27 | 27.16 | | 33 | 53.83 | 57 | 50.23 | + 6.38 | 82.09 | 11 | 55 | 25.2 | -.03 | +0.1 | |
| | 4047 | 8.2 | 5, 5 | 10.39 | 10.44 | | 35 | 36.99 | 1 | 46.29 | + 5.10 | 85.40 | 12 | 59 | 22.7 | -.12 | -0.4 | |
| | 4089 | 8.7 | 5, 5 | 36.26 | 36.33 | | 44 | 3.00 | 31 | 32.96 | + 4.60 | 80.84 | 11 | 29 | 5.2 | -.12 | -0.5 | |
| | 4099 | 9.5 | 5, 0 | 54.35 | . | | 46 | 20.95 | 37 | 7.28 | + 5.51 | 81.12 | 11 | 34 | 41.1 | -.11 | -1.0 | |
| | 4105 | 8.9 | 5, 5 | 50.81 | 50.74 | | 47 | 17.35 | 16 | 9.14 | + 6.90 | 86.23 | 13 | 13 | 49.4 | -.11 | -0.7 | |
| | 4115 | 8.7 | 5, 5 | 57.72 | 57.73 | | 49 | 24.31 | 36 | 3.04 | - 1.90 | 84.12 | 12 | 33 | 30.1 | -.12 | -0.4 | |
| | 4126 | 9.3 | 0, 5 | . | 10.50 | | 50 | 37.12 | 21 | 58.67 | - 0.08 | 77.53 | 10 | 19 | 22.2 | -.11 | -0.9 | |
| | 4138 | 8.6 | 5, 0 | 49.83 | . | | 54 | 16.45 | 27 | 35.95 | + 6.33 | 77.82 | 10 | 25 | 8.3 | -.12 | -0.4 | |
| | 4143 | 8.8 | 5, 5 | 38.76 | 38.79 | | 55 | 5.37 | 35 | 3.15 | + 0.66 | 84.10 | 12 | 32 | 33.8 | -.12 | -0.5 | |
| | 4158 | 9.0 | 5, 5 | 7.32 | 7.12 | | 56 | 33.78 | 42 | 41.41 | + 1.68 | 87.70 | 13 | 40 | 16.8 | -.11 | -0.7 | |
| | 4215 | 8.8 | 5, 5 | 20.76 | 20.81 | 11 | 6 | 47.33 | 19 | 47.46 | + 4.38 | 89.83 | 14 | 17 | 28.7 | -.11 | -0.8 | |
| 4247 | 8.0 | 5, 5 | 25.10 | 24.98 | | 13 | 51.63 | 15 | 44.90 | + 3.90 | 80.22 | 11 | 13 | 17.0 | -.09 | -0.1 | | |
| 620 | 4257 | 8.6 | 5, 5 | 26.67 | 26.65 | | 15 | 53.23 | 19 | 26.55 | + 3.62 | 89.86 | 14 | 17 | 7.2 | -.11 | -0.6 | |
| | 4297 | 7.2 | 5, 5 | 8.83 | 8.85 | | 25 | 35.42 | 32 | 11.74 | + 4.98 | 84.12 | 12 | 29 | 49.1 | -.06 | 0.0 | |
| | 4306 | 8.5 | 5, 5 | 18.58 | 18.57 | | 27 | 45.17 | 3 | 25.16 | + 3.12 | 82.66 | 12 | 0 | 58.8 | -.12 | -0.5 | |
| | 3902 | 9.1 | 5, 5 | 29.73 | 29.86 | 10 | 9 | 56.76 | 38 | 53.78 | + 0.50 | 83.71 | 11 | 36 | 21.7 | -.11 | -0.7 | |
| | 3911 | 7.0 | 5, 5 | 46.35 | 46.56 | | 11 | 13.44 | 44 | 51.51 | + 2.28 | 81.01 | 10 | 42 | 19.4 | -.03 | +0.1 | |
| | 3924 | 9.2 | 5, 0 | 4.54 | . | | 13 | 31.47 | 53 | 17.00 | + 5.16 | 87.62 | 12 | 50 | 55.0 | -.11 | -0.9 | |
| | 3927 | 8.0 | 0, 5 | . | 37.24 | | 14 | 4.22 | 43 | 21.01 | + 1.90 | 80.95 | 10 | 40 | 48.6 | -.08 | -0.1 | |
| | 3941 | 9.0 | 0, 5 | . | 1.95 | | 15 | 28.90 | 41 | 46.33 | - 7.65 | 83.87 | 11 | 39 | 4.3 | -.12 | -0.5 | |
| | 3947 | 8.8 | 0, 4 | . | 26.00 | | 15 | 52.90 | 8 | 36.98 | -29.22 | 91.80 | 14 | 5 | 34.6 | -.11 | -0.6 | |
| | 4026 | 7.0 | 5, 5 | 47.63 | 47.66 | | 32 | 14.59 | 16 | 13.10 | + 1.40 | 82.10 | 11 | 13 | 42.4 | -.04 | +0.1 | |
| | 4039 | 8.9 | 5, 0 | 53.77 | . | | 34 | 20.66 | 1 | 10.64 | + 9.17 | 91.45 | 13 | 58 | 58.6 | -.11 | -0.6 | |
| | 4045 | 9.0 | 5, 5 | 58.07 | 57.98 | | 35 | 24.92 | 45 | 5.65 | - 1.28 | 90.52 | 13 | 42 | 39.4 | -.11 | -0.8 | |
| | 4084 | 8.4 | 5, 5 | 45.55 | 45.62 | | 43 | 12.52 | 38 | 19.95 | + 5.28 | 83.73 | 11 | 35 | 56.5 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|----------|----------|--|
| | | | | | | | | | | | | | | | α | δ | | |
| 620 | 4100 | 8.7 | 0, 5 | . . . | 56.33 | 10 | 46 | 23.26 | 20 | 1.74 | - 7.41 | 85.89 | 12 | 17 | 24.1 | -.12 | -0.4 | |
| | 4103 | 9.2 | 0, 5 | . . . | 44.57 | | 47 | 11.48 | 52 | 32.89 | -30.07 | 87.59 | 12 | 49 | 27.6 | -.11 | -0.7 | |
| | 4121 | 9.0 | 5, 5 | 41.13 | 41.09 | | 50 | 8.05 | 42 | 43.51 | + 0.49 | 83.96 | 11 | 40 | 14.5 | -.11 | -0.6 | |
| | 4128 | 7.5 | 0, 5 | . . . | 52.51 | | 51 | 19.47 | 7 | 58.11 | + 1.41 | 79.28 | 10 | 5 | 26.1 | -.07 | -0.1 | |
| | 4139 | 8.1 | 5, 5 | 1.68 | 1.69 | | 54 | 28.58 | 40 | 23.94 | + 5.52 | 90.30 | 13 | 38 | 7.4 | -.10 | -0.2 | |
| | 4151 | 8.2 | 0, 5 | . . . | 25.53 | | 55 | 52.46 | 4 | 29.78 | -30.35 | 85.05 | 12 | 1 | 22.2 | -.09 | -0.1 | |
| | 4246 | 8.8 | 5, 5 | 12.80 | 12.84 | 11 | 13 | 39.75 | 27 | 43.41 | + 4.98 | 89.60 | 13 | 25 | 26.6 | -.11 | -0.6 | |
| | 4257 | 8.8 | 5, 5 | 26.21 | 26.27 | | 15 | 53.16 | 19 | 19.99 | + 5.14 | 92.55 | 14 | 17 | 5.9 | -.11 | -0.6 | |
| | 4300 | 8.9 | 5, 5 | 30.57 | 30.64 | | 25 | 57.55 | 16 | 35.11 | + 5.28 | 82.68 | 11 | 14 | 12.4 | -.11 | -0.6 | |
| | 4305 | 9.0 | 5, 5 | 3.70 | 3.79 | | 27 | 30.68 | 40 | 21.74 | + 0.88 | 90.34 | 13 | 38 | 0.5 | -.11 | -0.9 | |
| | 4312 | 8.7 | 5, 5 | 12.96 | 12.97 | | 29 | 39.91 | 29 | 17.64 | + 3.86 | 83.32 | 11 | 26 | 53.8 | -.11 | -0.6 | |
| 621 | 3903 | 7.5 | 0, 5 | . . . | 27.34 | 10 | 10 | 1.03 | 34 | 14.09 | -29.54 | 78.65 | 11 | 30 | 57.1 | -.07 | 0.0 | |
| | 3937 | 8.9 | 5, 5 | 42.67 | 42.76 | | 15 | 16.36 | 0 | 51.89 | - 1.90 | 83.02 | 12 | 58 | 15.0 | -.12 | -0.5 | |
| | 3953 | 9.4 | 5, 0 | 39.59 | . . . | | 17 | 13.28 | 47 | 13.11 | + 7.41 | 76.53 | 10 | 44 | 42.8 | -.11 | -1.0 | |
| | 3954 | 9.2 | 0, 5 | . . . | 40.17 | | 17 | 13.85 | 52 | 2.67 | -30.23 | 76.71 | 10 | 48 | 43.6 | -.11 | -0.8 | |
| | 4016 | 9.1 | 0, 4 | . . . | 58.69 | | 30 | 32.30 | 25 | 18.03 | -29.49 | 81.29 | 12 | 22 | 5.1 | -.11 | -0.7 | |
| | 4033 | 7.7 | 5, 5 | 26.21 | 26.20 | | 32 | 59.84 | 1 | 55.48 | + 5.74 | 77.32 | 10 | 59 | 24.8 | -.10 | -0.2 | |
| | 4041 | 7.3 | 5; 5 | 7.27 | 7.18 | | 34 | 40.84 | 31 | 17.59 | -14.96 | 81.64 | 12 | 28 | 24.1 | -.08 | -0.1 | |
| | 4104 | 9.0 | 5, 0 | 39.32 | . . . | | 47 | 12.94 | 12 | 16.53 | + 4.20 | 77.90 | 11 | 9 | 45.2 | -.11 | -0.6 | |
| | 4108 | 7.8 | 0, 5 | . . . | 13.26 | | 47 | 46.87 | 56 | 51.80 | -29.44 | 77.14 | 10 | 53 | 36.2 | -.07 | 0.0 | |
| | 4117 | 8.9 | 0, 5 | . . . | 6.59 | | 49 | 40.19 | 36 | 5.83 | - 6.07 | 76.23 | 10 | 33 | 19.8 | -.11 | -0.8 | |
| | 4127 | 8.8 | 0, 5 | . . . | 45.16 | | 51 | 18.76 | 19 | 45.10 | + 0.52 | 75.50 | 10 | 17 | 7.1 | -.11 | -0.6 | |
| | 4140 | 9.0 | 5, 5 | 58.09 | 58.04 | | 54 | 31.62 | 0 | 37.81 | + 2.80 | 86.47 | 13 | 58 | 12.6 | -.11 | -0.6 | |
| | 4153 | 8.7 | 5, 5 | 27.60 | 27.69 | | 56 | 1.19 | 57 | 23.70 | + 0.14 | 86.30 | 13 | 54 | 56.1 | -.12 | -0.5 | |
| | 4190 | 8.8 | 5, 5 | 14.06 | 14.09 | 11 | 1 | 47.64 | 26 | 59.40 | - 6.36 | 84.73 | 13 | 24 | 21.2 | -.11 | -0.6 | |
| | 4193 | 8.8 | 0, 3 | . . . | 40.15 | | 2 | 13.70 | 10 | 20.06 | -31.27 | 83.82 | 13 | 7 | 9.0 | -.12 | -0.4 | |
| | 4206 | 8.9 | 5, 5 | 20.16 | 20.17 | | 4 | 53.71 | 38 | 24.43 | + 0.72 | 82.25 | 12 | 35 | 53.3 | -.11 | -0.6 | |
| | 4217 | 8.9 | 5, 5 | 32.41 | 32.44 | | 7 | 5.99 | 54 | 39.18 | - 0.82 | 80.06 | 11 | 52 | 4.4 | -.11 | -0.7 | |
| | 4248 | 8.5 | 5, 5 | 25.42 | 25.31 | | 13 | 58.92 | 54 | 50.36 | - 0.08 | 77.27 | 10 | 52 | 14.0 | -.12 | -0.5 | |
| | 4260 | 9.4 | 5, 5 | 17.00 | 16.93 | | 16 | 50.50 | 21 | 55.68 | + 0.78 | 87.82 | 14 | 19 | 30.0 | -.11 | -0.9 | |
| | 4271 | 8.8 | 5, 5 | 36.08 | 35.99 | | 19 | 9.59 | 32 | 24.10 | + 1.16 | 76.27 | 10 | 29 | 48.6 | -.11 | -0.7 | |
| | 4282 | 9.0 | 5, 5 | 27.20 | 27.06 | | 21 | 0.66 | 26 | 19.36 | + 5.19 | 88.07 | 14 | 23 | 59.7 | -.11 | -0.6 | |
| | 4290 | 8.4 | 5, 5 | 18.12 | 18.21 | | 22 | 51.71 | 33 | 11.10 | + 1.10 | 76.34 | 10 | 30 | 35.6 | -.12 | -0.4 | |
| | 4298 | 9.3 | 5, 5 | 13.31 | 13.36 | | 25 | 46.87 | 29 | 22.34 | + 0.42 | 81.95 | 12 | 26 | 51.1 | -.11 | -0.9 | |
| | 4302 | 8.9 | 5, 5 | 31.76 | 31.73 | | 27 | 5.27 | 51 | 19.91 | - 2.68 | 77.19 | 10 | 48 | 40.4 | -.11 | -0.6 | |
| | 4308 | 9.0 | 5, 5 | 26.32 | 26.43 | | 28 | 59.90 | 8 | 42.82 | + 0.50 | 87.16 | 14 | 6 | 16.5 | -.11 | -0.6 | |
| | 4321 | 8.5 | 5, 5 | 12.10 | 12.23 | | 31 | 45.69 | 50 | 21.69 | - 2.80 | 80.03 | 11 | 47 | 44.7 | -.12 | -0.4 | |
| | 4327 | 8.7 | 5, 0 | 0.19 | . . . | | 33 | 33.72 | 43 | 36.70 | + 5.89 | 76.87 | 10 | 41 | 8.1 | -.12 | -0.4 | |
| | 4333 | 9.1 | 5, 5 | 47.13 | 47.13 | | 34 | 20.66 | 4 | 58.99 | - 1.53 | 87.00 | 14 | 2 | 30.0 | -.11 | -0.7 | |
| | 4366 | 8.7 | 0, 5 | . . . | 6.02 | | 43 | 39.55 | 18 | 45.72 | + 0.58 | 84.59 | 13 | 16 | 17.3 | -.11 | -0.6 | |
| | 4372 | 8.6 | 0, 5 | . . . | 28.53 | | 45 | 2.05 | 32 | 5.76 | - 1.83 | 76.41 | 10 | 29 | 26.8 | -.12 | -0.4 | |
| | 4376 | 8.0 | 0, 5 | . . . | 22.04 | | 45 | 55.56 | 14 | 15.41 | -29.76 | 87.57 | 14 | 11 | 10.9 | -.09 | -0.1 | |
| | 4415 | 9.5 | 5, 5 | 2.28 | 2.35 | | 53 | 35.84 | 6 | 59.75 | + 5.60 | 78.11 | 11 | 4 | 32.0 | -.11 | -0.9 | |
| | 4433 | 9.4 | 0, 5 | . . . | 38.37 | | 59 | 11.89 | 17 | 10.67 | - 0.01 | 81.55 | 12 | 14 | 38.7 | -.11 | -0.9 | |
| | 4445 | 8.5 | 5, 5 | 54.84 | 54.81 | 12 | 2 | 28.35 | 20 | 33.40 | + 1.74 | 88.09 | 14 | 18 | 9.7 | -.12 | -0.3 | |
| | 4448 | 9.0 | 0, 5 | . . . | 34.34 | | 4 | 7.85 | 30 | 56.65 | - 0.24 | 82.28 | 12 | 28 | 25.0 | -.11 | -0.7 | |
| 622 | 4061 | 9.0 | 5, 5 | 5.88 | 6.01 | 10 | 38 | 42.04 | 12 | 44.06 | + 2.34 | 79.43 | 11 | 10 | 11.5 | -.11 | -0.9 | |
| | 4069 | 8.7 | 5, 5 | 55.07 | 55.08 | | 40 | 31.17 | 21 | 41.99 | + 0.60 | 79.86 | 11 | 19 | 7.7 | -.11 | -0.7 | |
| | 4120 | 8.9 | 5, 5 | 21.43 | 21.50 | | 49 | 57.48 | 45 | 9.56 | + 1.12 | 87.28 | 13 | 42 | 43.0 | -.11 | -0.9 | |
| | 4145 | 7.5 | 5, 5 | 33.02 | 33.07 | | 55 | 9.06 | 50 | 0.14 | + 2.66 | 84.38 | 12 | 47 | 33.3 | -.07 | -0.1 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|------|--------------------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | |
| 622 | 4172 | 8.2 | 5, 5 | 58.39 | 58.22 | 10 | 59 | 34.33 | 20 | 20.54 | + 3.96 | 77.03 | 10 | 17 | 49.1 | -.12 | -0.4 | { 9.4, 0.5, 0.5 |
| | 4250 | 8.9 | 5, 5 | 57.95 | 57.96 | 11 | 14 | 33.96 | 43 | 5.56 | - 0.08 | 78.15 | 10 | 40 | 30.3 | -.11 | -0.7 | |
| | 4260 | 9.2 | 5, 5 | 14.46 | 14.41 | | 16 | 50.40 | 21 | 58.41 | - 1.44 | 89.44 | 14 | 19 | 32.5 | -.11 | -0.9 | |
| | 4272 | 8.6 | 5, 5 | 36.88 | 36.83 | | 19 | 12.83 | 23 | 47.34 | + 1.50 | 83.13 | 12 | 21 | 18.6 | -.12 | -0.5 | |
| | 4283 | 8.5 | 5, 5 | 39.06 | 39.17 | | 21 | 15.10 | 14 | 32.63 | - 3.68 | 76.84 | 10 | 11 | 51.7 | -.11 | -0.6 | |
| | 4331 | 9.3 | 5, 5 | 25.96 | 26.07 | | 34 | 1.96 | 54 | 6.48 | + 3.48 | 84.75 | 12 | 51 | 41.8 | -.11 | -0.9 | |
| | 4340 | 9.9 | 0, 3 | | 43.29 | | 36 | 19.22 | 41 | 31.91 | - 8.39 | 84.10 | 12 | 38 | 51.6 | -.10 | -1.4 | |
| | 4347 | 8.8 | 0, 5 | | 48.35 | | 38 | 24.29 | 3 | 38.83 | -30.93 | 82.15 | 12 | 0 | 27.6 | -.11 | -0.7 | |
| | 4355 | 8.7 | 5, 5 | 44.42 | 44.50 | | 40 | 20.39 | 57 | 16.00 | - 8.50 | 78.94 | 10 | 54 | 30.9 | -.11 | -0.7 | |
| | 4360 | 8.4 | 5, 5 | 17.81 | 17.85 | | 41 | 53.77 | 26 | 12.08 | - 0.51 | 77.46 | 10 | 23 | 36.0 | -.12 | -0.4 | |
| | 4376 | 7.8 | 5, 5 | 19.49 | 19.60 | | 45 | 55.46 | 13 | 34.35 | + 0.24 | 89.09 | 14 | 11 | 9.7 | -.09 | -0.1 | |
| | 4391 | 8.9 | 5, 5 | 17.08 | 16.95 | | 48 | 52.94 | 20 | 29.15 | + 0.68 | 89.50 | 14 | 18 | 5.4 | -.11 | -0.8 | |
| | 4396 | 8.8 | 5, 5 | 54.91 | 54.86 | | 50 | 30.80 | 48 | 44.13 | - 0.02 | 87.75 | 13 | 46 | 17.9 | -.11 | -0.7 | |
| | 4415 | 9.0 | 5, 5 | 59.96 | 59.87 | | 53 | 35.83 | 6 | 59.23 | + 6.10 | 79.45 | 11 | 4 | 33.5 | -.11 | -0.9 | |
| | 4425 | 7.6 | 5, 5 | 43.17 | 43.23 | | 57 | 19.10 | 25 | 11.01 | - 0.58 | 80.33 | 11 | 22 | 37.3 | -.10 | -0.2 | |
| | 4433 | 9.0 | 5, 5 | 36.07 | 36.03 | | 59 | 11.95 | 17 | 9.60 | - 1.87 | 82.94 | 12 | 14 | 36.6 | -.11 | -0.9 | |
| | 4438 | 8.6 | 5, 5 | 6.58 | 6.53 | 12 | 0 | 42.46 | 8 | 29.41 | - 5.92 | 88.92 | 14 | 5 | 56.7 | -.12 | -0.5 | |
| | 4446 | 9.2 | 5, 5 | 2.44 | 2.47 | | 2 | 38.35 | 33 | 35.72 | + 4.04 | 77.90 | 10 | 31 | 5.8 | -.11 | -0.9 | |
| | 4452 | 9.6 | 5, 5 | 43.09 | 42.90 | | 4 | 18.88 | 20 | 10.26 | + 5.40 | 80.12 | 11 | 17 | 44.0 | -.10 | -1.1 | |
| | 4460 | 9.1 | 5, 5 | 48.28 | 48.11 | | 6 | 24.08 | 14 | 4.48 | + 5.10 | 77.00 | 10 | 11 | 35.1 | -.11 | -0.7 | |
| | 4466 | 8.9 | 5, 5 | 11.67 | 11.52 | | 7 | 47.50 | 43 | 41.38 | + 4.88 | 87.54 | 13 | 41 | 21.1 | -.11 | -0.6 | |
| | 4475 | 9.0 | 5, 5 | 51.55 | 51.40 | | 10 | 27.37 | 56 | 53.41 | - 3.72 | 81.95 | 11 | 54 | 16.9 | -.11 | -0.7 | |
| | 4484 | 9.1 | 5, 5 | 18.13 | 18.20 | | 12 | 54.05 | 9 | 32.83 | + 4.18 | 82.61 | 12 | 7 | 7.1 | -.11 | -0.8 | |
| | 4488 | 8.8 | 5, 5 | 44.12 | 44.00 | | 14 | 19.95 | 50 | 47.73 | + 0.62 | 81.65 | 11 | 48 | 16.5 | -.12 | -0.5 | |
| | 4500 | 9.4 | 5, 5 | 23.63 | 23.48 | | 15 | 59.43 | 57 | 58.34 | + 6.88 | 79.11 | 10 | 55 | 32.9 | -.11 | -0.9 | |
| | 4513 | 9.0 | 5, 5 | 10.98 | 11.03 | | 17 | 46.87 | 7 | 49.67 | + 1.38 | 79.58 | 11 | 5 | 17.4 | -.11 | -0.8 | |
| | 4527 | 8.7 | 5, 5 | 45.16 | 45.15 | | 22 | 21.06 | 12 | 20.51 | + 1.74 | 89.63 | 14 | 17 | 49.8 | -.12 | -0.5 | |
| | 4538 | 9.7 | 5, 5 | 15.06 | 14.95 | | 24 | 50.86 | 7 | 30.04 | - 3.12 | 79.59 | 11 | 4 | 51.7 | -.10 | -1.2 | |
| | 4545 | 8.5 | 5, 5 | 4.82 | 4.86 | | 26 | 40.73 | 12 | 20.55 | + 7.36 | 89.21 | 14 | 10 | 3.5 | -.12 | -0.4 | |
| | 4588 | 8.5 | 0, 5 | | 28.42 | | 36 | 4.28 | 30 | 31.95 | - 4.98 | 83.78 | 12 | 27 | 54.7 | -.09 | -0.1 | |
| | 4601 | 9.1 | 5, 5 | 3.90 | 4.00 | | 38 | 39.78 | 32 | 37.10 | + 5.31 | 80.87 | 11 | 30 | 10.3 | -.11 | -0.8 | |
| | 4634 | 8.8 | 5, 5 | 52.70 | 52.79 | | 47 | 28.62 | 11 | 19.89 | + 5.60 | 89.26 | 14 | 9 | 0.7 | -.11 | -0.6 | |
| | 4658 | 8.3 | 5, 0 | 59.50 | | | 52 | 35.36 | 38 | 3.46 | + 4.02 | 84.24 | 12 | 35 | 37.4 | -.12 | -0.3 | |
| | 4661 | 9.2 | 0, 5 | | 36.53 | | 53 | 12.37 | 4 | 47.21 | - 6.43 | 82.54 | 12 | 2 | 6.0 | -.11 | -0.9 | |
| | 4668 | 9.3 | 5, 5 | 26.43 | 26.32 | | 55 | 2.26 | 43 | 57.20 | + 5.10 | 87.75 | 13 | 41 | 35.6 | -.11 | -0.9 | |
| | 4688 | 8.4 | 5, 5 | 35.95 | 36.02 | | 59 | 11.83 | 46 | 2.12 | + 1.72 | 84.68 | 12 | 43 | 33.0 | -.12 | -0.5 | |
| | 4704 | 5.7 | 5, 5 | 3.56 | 3.61 | 13 | 2 | 39.39 | 14 | 52.57 | + 3.98 | 77.25 | 10 | 12 | 19.2 | -.01 | +0.1 | |
| 623 | 4342 | 9.7 | 0, 5 | | 30.20 | 11 | 37 | 6.30 | 15 | 39.30 | - 4.56 | 80.75 | 12 | 13 | 1.4 | -.10 | -1.2 | |
| | 4349 | 9.5 | 0, 5 | | 16.24 | | 38 | 52.34 | 34 | 7.34 | - 3.88 | 78.72 | 11 | 31 | 28.6 | -.11 | -1.0 | |
| | 4362 | 9.1 | 5, 5 | 27.15 | 27.04 | | 42 | 3.19 | 55 | 48.82 | + 1.00 | 79.79 | 11 | 53 | 17.3 | -.11 | -0.9 | |
| | 4378 | 7.0 | 5, 5 | 21.34 | 21.47 | | 45 | 57.50 | 10 | 37.15 | + 3.20 | 83.57 | 13 | 8 | 11.8 | -.09 | -0.1 | |
| | 4391 | 9.0 | 5, 5 | 16.90 | 16.87 | | 48 | 52.98 | 20 | 23.23 | + 6.40 | 87.32 | 14 | 18 | 5.4 | -.11 | -0.8 | |
| | 4397 | 8.9 | 5, 5 | 57.28 | 57.21 | | 50 | 33.33 | 21 | 51.88 | + 3.22 | 84.18 | 13 | 19 | 27.1 | -.11 | -0.6 | |
| | 4411 | 8.9 | 5, 5 | 55.50 | 55.47 | | 52 | 31.57 | 7 | 42.58 | 0.00 | 83.44 | 13 | 5 | 13.0 | -.11 | -0.7 | |
| | 4418 | 8.7 | 5, 5 | 46.91 | 46.85 | | 54 | 22.96 | 5 | 26.98 | + 1.84 | 77.42 | 11 | 2 | 54.4 | -.11 | -0.6 | |
| | 4431 | 7.8 | 5, 5 | 16.28 | 16.25 | | 57 | 52.33 | 14 | 18.51 | + 0.06 | 75.09 | 10 | 11 | 41.5 | -.09 | -0.1 | |
| | 4434 | 9.6 | 0, 5 | | 57.19 | | 59 | 33.27 | 18 | 46.10 | + 0.19 | 80.98 | 12 | 16 | 14.5 | -.10 | -1.1 | |
| 4446 | 9.2 | 5, 5 | 2.30 | 2.35 | 12 | 2 | 38.39 | 33 | 36.63 | + 3.20 | 75.97 | 10 | 31 | 4.4 | -.11 | -0.9 | | |
| 4452 | 9.4 | 5, 5 | 42.87 | 42.74 | | 4 | 18.86 | 20 | 15.11 | + 2.84 | 78.15 | 11 | 17 | 44.3 | -.10 | -1.1 | | |
| 4464 | 9.0 | 5, 5 | 25.93 | 25.88 | | 7 | 1.96 | 2 | 42.88 | + 3.62 | 77.35 | 11 | 0 | 12.3 | -.11 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 623 | 4479 | 9.1 | 5, 5 | 54.02 | 54.04 | 12 | 11 | 30.10 | 50 | 29.79 | - 3.17 | 79.62 | 11 | 47 | 52.5 | -.11 | -0.9 | u |
| | 4484 | 9.2 | 0, 5 | . | 18.10 | 12 | 54.17 | 9 | 40.35 | - 1.14 | 80.57 | 12 | 7 | 6.4 | -.11 | -0.8 | | |
| | 4500 | 9.2 | 5, 5 | 23.23 | 23.36 | 15 | 59.35 | 57 | 52.89 | + 9.06 | 77.15 | 10 | 55 | 29.0 | -.11 | -0.9 | | |
| | 4513 | 9.0 | 5, 5 | 10.78 | 10.87 | 17 | 46.87 | 7 | 49.69 | + 2.94 | 77.61 | 11 | 5 | 18.2 | -.11 | -0.8 | | |
| | 4532 | 8.9 | 5, 5 | 25.38 | 25.41 | 23 | 1.46 | 3 | 11.84 | - 3.10 | 80.32 | 12 | 0 | 34.8 | -.11 | -0.8 | | |
| | 4541 | 8.6 | 5, 5 | 42.81 | 42.86 | 26 | 18.91 | 3 | 13.84 | + 0.50 | 83.32 | 13 | 0 | 44.1 | -.12 | -0.5 | | |
| | 4552 | 8.8 | 5, 5 | 45.91 | 45.88 | 28 | 21.95 | 9 | 35.14 | - 0.10 | 80.62 | 12 | 7 | 2.1 | -.11 | -0.6 | | |
| | 4562 | 8.2 | 5, 0 | 45.78 | . | 30 | 21.83 | 30 | 39.82 | + 5.30 | 78.74 | 11 | 28 | 12.0 | -.09 | -0.1 | | |
| | 4564 | 8.5 | 0, 5 | . | 57.31 | 30 | 33.36 | 31 | 11.87 | - 4.45 | 78.76 | 11 | 28 | 31.4 | -.12 | -0.4 | | |
| | 4570 | 9.2 | 5, 5 | 25.04 | 25.17 | 33 | 1.14 | 50 | 36.95 | + 1.64 | 76.85 | 10 | 48 | 2.6 | -.11 | -0.6 | | |
| | 4577 | 9.0 | 0, 5 | . | 41.64 | 34 | 17.67 | 39 | 49.61 | - 3.04 | 76.35 | 10 | 37 | 8.6 | -.11 | -0.7 | | |
| | 4589 | 8.4 | 0, 5 | . | 28.84 | 36 | 4.90 | 31 | 11.02 | -30.38 | 81.70 | 12 | 27 | 59.6 | -.08 | -0.1 | | |
| | 4611 | 8.5 | 5, 5 | 25.81 | 25.84 | 42 | 1.86 | 58 | 14.84 | + 4.74 | 77.26 | 10 | 55 | 44.4 | -.12 | -0.4 | | |
| | 4614 | 9.6 | 0, 5 | . | 16.79 | 42 | 52.82 | 55 | 38.16 | -32.09 | 77.10 | 10 | 52 | 19.7 | -.10 | -1.3 | | |
| | 4647 | 8.7 | 5, 5 | 52.30 | 52.14 | 50 | 28.27 | 33 | 2.42 | - 1.38 | 78.92 | 11 | 30 | 25.1 | -.11 | -0.6 | | |
| | 4657 | 8.8 | 5, 0 | 55.08 | . | 52 | 31.14 | 57 | 45.62 | + 6.82 | 86.31 | 13 | 55 | 25.5 | -.12 | -0.5 | | |
| | 4661 | 9.3 | 0, 5 | . | 36.27 | 53 | 12.32 | 4 | 40.15 | + 0.97 | 80.46 | 12 | 2 | 7.1 | -.11 | -0.9 | | |
| | 4668 | 9.5 | 5, 5 | 26.25 | 26.12 | 55 | 2.26 | 44 | 12.30 | - 4.26 | 85.58 | 13 | 41 | 37.2 | -.11 | -0.9 | | |
| | 4671 | 8.3 | 0, 5 | . | 25.30 | 56 | 1.36 | 7 | 20.74 | - 0.56 | 80.61 | 12 | 4 | 45.7 | -.10 | -0.2 | | |
| | 4701 | 8.7 | 5, 0 | 32.39 | . | 13 | 2 | 8.45 | 10 | 23.63 | + 3.81 | 80.85 | 12 | 7 | 48.1 | -.12 | -0.5 | |
| | 4704 | 5.7 | 0, 5 | . | 3.33 | 2 | 39.34 | 15 | 8.11 | - 6.07 | 75.32 | 10 | 12 | 20.6 | -.01 | +0.1 | | |
| | 4714 | 8.1 | 5, 5 | 41.53 | 41.68 | 5 | 17.61 | 19 | 32.83 | + 0.72 | 75.53 | 10 | 16 | 54.2 | -.10 | -0.2 | | |
| | 4724 | 7.7 | 0, 5 | . | 49.98 | 6 | 26.00 | 44 | 7.59 | - 4.28 | 76.67 | 10 | 41 | 23.4 | -.07 | -0.1 | | |
| | 4730 | 7.2 | 5, 5 | 29.25 | 29.26 | 8 | 5.34 | 59 | 1.63 | - 5.32 | 83.25 | 12 | 56 | 22.1 | -.07 | 0.0 | | |
| 624 | 4340 | 9.9 | 4, 5 | 43.37 | 43.22 | 11 | 36 | 19.37 | 41 | 2.19 | + 3.01 | 82.07 | 12 | 38 | 35.5 | -.10 | -1.4 | |
| | 4342 | 9.6 | 0, 3 | . | 30.27 | 37 | 6.36 | 15 | 37.39 | -11.01 | 81.14 | 12 | 12 | 51.8 | -.10 | -1.2 | | |
| | 4354 | 8.8 | 5, 5 | 8.18 | 8.21 | 39 | 44.28 | 12 | 7.82 | - 0.22 | 83.67 | 13 | 9 | 38.4 | -.11 | -0.7 | | |
| | 4364 | 8.7 | 5, 5 | 49.31 | 49.36 | 43 | 25.41 | 56 | 26.74 | + 3.46 | 79.88 | 11 | 53 | 58.8 | -.12 | -0.5 | | |
| | 4377 | 7.2 | 5, 5 | 20.99 | 21.01 | 45 | 57.05 | 48 | 29.42 | + 1.52 | 82.50 | 12 | 46 | 1.2 | -.06 | 0.0 | | |
| | 4387 | 9.0 | 0, 5 | . | 41.65 | 48 | 17.70 | 16 | 18.64 | -31.31 | 75.18 | 10 | 13 | 1.3 | -.11 | -0.7 | | |
| | 4395 | 8.9 | 5, 5 | 34.48 | 34.43 | 50 | 10.51 | 48 | 27.26 | + 1.06 | 79.53 | 11 | 45 | 55.9 | -.11 | -0.6 | | |
| | 4403 | 8.8 | 5, 5 | 40.77 | 40.76 | 51 | 16.81 | 33 | 52.95 | - 5.42 | 84.90 | 13 | 31 | 18.0 | -.12 | -0.5 | | |
| | 4416 | 8.4 | 5, 5 | 4.18 | 4.17 | 53 | 40.23 | 20 | 42.55 | + 7.54 | 87.44 | 14 | 18 | 26.5 | -.12 | -0.5 | | |
| | 4421 | 9.3 | 5, 5 | 2.74 | 2.70 | 56 | 38.75 | 57 | 47.14 | + 1.40 | 86.21 | 13 | 55 | 22.1 | -.11 | -0.9 | | |
| | 4436 | 8.7 | 5, 5 | 4.55 | 4.36 | 59 | 40.49 | 14 | 1.78 | - 1.78 | 83.91 | 13 | 11 | 30.6 | -.11 | -0.6 | | |
| | 4452 | 9.5 | 5, 0 | 43.05 | . | 12 | 4 | 19.06 | 20 | 17.32 | + 1.97 | 78.26 | 11 | 17 | 45.6 | -.10 | -1.1 | |
| | 4453 | 8.9 | 0, 5 | . | 44.82 | 4 | 20.83 | 20 | 17.32 | + 3.74 | 78.28 | 11 | 17 | 48.1 | -.12 | -0.5 | | |
| | 4459 | 8.5 | 5, 5 | 29.83 | 29.80 | 6 | 5.82 | 34 | 55.67 | + 2.74 | 78.98 | 11 | 32 | 25.8 | -.12 | -0.3 | | |
| | 4466 | 9.0 | 5, 5 | 11.49 | 11.45 | 7 | 47.48 | 43 | 42.89 | + 5.81 | 85.53 | 13 | 41 | 22.8 | -.11 | -0.6 | | |
| | 4475 | 9.1 | 5, 5 | 51.41 | 51.44 | 10 | 27.42 | 56 | 43.17 | + 5.14 | 80.08 | 11 | 54 | 17.3 | -.11 | -0.7 | | |
| | 4480 | 8.9 | 5, 5 | 35.38 | 35.37 | 12 | 11.38 | 45 | 40.81 | + 1.06 | 79.54 | 11 | 43 | 9.1 | -.11 | -0.6 | | |
| | 4487 | 9.0 | 5, 5 | 25.65 | 25.60 | 14 | 1.62 | 0 | 34.90 | + 1.52 | 77.41 | 10 | 58 | 1.8 | -.12 | -0.5 | | |
| | 4499 | 9.0 | 5, 0 | 23.19 | . | 15 | 59.17 | 57 | 36.46 | + 8.59 | 77.29 | 10 | 55 | 12.4 | -.12 | -0.4 | | |
| | 4503 | 8.6 | 0, 5 | . | 46.82 | 16 | 22.81 | 16 | 12.87 | - 2.42 | 78.15 | 11 | 13 | 35.3 | -.12 | -0.4 | | |
| | 4514 | 9.2 | 5, 5 | 23.39 | 23.46 | 17 | 59.42 | 16 | 33.90 | + 1.84 | 87.37 | 14 | 14 | 10.1 | -.11 | -0.8 | | |
| | 4539 | 6.8 | 5, 5 | 19.48 | 19.39 | 24 | 55.43 | 52 | 50.44 | + 1.10 | 82.99 | 12 | 50 | 21.5 | -.04 | +0.1 | | |
| | 4547 | 6.3 | 5, 5 | 49.39 | 49.37 | 27 | 25.36 | 20 | 49.57 | - 0.98 | 84.46 | 13 | 18 | 19.2 | -.03 | +0.1 | | |
| | 4556 | 9.0 | 5, 5 | 16.06 | 16.06 | 28 | 52.03 | 24 | 2.03 | + 0.70 | 81.55 | 12 | 21 | 31.1 | -.12 | -0.5 | | |
| | 4566 | 8.9 | 5, 5 | 15.40 | 15.41 | 30 | 51.36 | 45 | 22.73 | + 2.80 | 79.66 | 11 | 42 | 52.8 | -.11 | -0.6 | | |
| | 4575 | 8.6 | 5, 5 | 40.47 | 40.42 | 33 | 16.39 | 1 | 14.58 | + 4.34 | 77.57 | 10 | 58 | 44.6 | -.11 | -0.3 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa. and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---|---------------------------------|--------|------------|----|-----|-------------------|------|----------|---|
| | | | | | | | | | | | | | | | | | | |
| 624 | 4583 | 9.4 | 5, 5 | 31.53 | 31.36 | 12 | 35 | 7.41 | 30 | 56.43 | - 2.56 | 85.05 | 13 | 28 | 24.3 | -.10 | -1.1 | |
| | 4590 | 8.3 | 5, 5 | 58.11 | 58.15 | | 36 | 34.06 | 5 | 13.91 | - 0.49 | 77.75 | 11 | 2 | 37.7 | -.11 | -0.3 | |
| | 4607 | 8.5 | 5, 5 | 58.67 | 58.63 | | 40 | 34.59 | 43 | 0.17 | + 0.47 | 79.61 | 11 | 40 | 26.8 | -.12 | -0.4 | |
| | 4614 | 9.6 | 5, 5 | 16.92 | 16.99 | | 42 | 52.89 | 55 | 0.64 | - 2.44 | 77.35 | 10 | 52 | 21.3 | -.10 | -1.3 | |
| | 4622 | 8.7 | 0, 5 | | 30.81 | | 44 | 6.78 | 20 | 16.27 | - 3.33 | 87.89 | 14 | 17 | 45.4 | -.12 | -0.5 | |
| | 4641 | 8.3 | 5, 5 | 23.23 | 23.26 | | 48 | 59.19 | 29 | 8.59 | + 0.54 | 85.06 | 13 | 26 | 39.8 | -.12 | -0.3 | |
| | 4647 | 9.2 | 5, 5 | 52.46 | 52.40 | | 50 | 28.36 | 33 | 1.77 | - 1.49 | 79.20 | 11 | 30 | 24.9 | -.11 | -0.6 | |
| | 4655 | 8.4 | 5, 5 | 45.98 | 45.89 | | 52 | 21.88 | 18 | 50.10 | - 3.68 | 81.47 | 12 | 16 | 12.4 | -.12 | -0.3 | |
| | 4698 | 9.7 | 0, 5 | | 52.44 | 13 | 1 | 28.38 | 29 | 46.30 | + 2.66 | 85.19 | 13 | 27 | 19.6 | -.11 | -0.8 | |
| | 4704 | 5.8 | 0, 5 | | 3.63 | | 2 | 39.51 | 15 | 0.34 | + 0.15 | 75.64 | 10 | 12 | 21.6 | -.01 | +0.1 | |
| | 4714 | 8.0 | 5, 5 | 41.67 | 41.64 | | 5 | 17.53 | 19 | 31.13 | + 1.20 | 75.84 | 10 | 16 | 53.8 | -.10 | -0.2 | |
| | 4728 | 8.9 | 5, 5 | 49.73 | 49.84 | | 7 | 25.66 | 58 | 25.06 | + 1.56 | 77.65 | 10 | 55 | 49.6 | -.11 | -0.7 | |
| | 4735 | 9.6 | 0, 5 | | 54.19 | | 9 | 30.07 | 33 | 45.11 | - 2.39 | 76.52 | 10 | 31 | 3.4 | -.10 | -1.2 | |
| | 4740 | 8.5 | 0, 5 | | 5.96 | | 10 | 41.84 | 45 | 20.22 | - 1.40 | 77.07 | 10 | 42 | 40.2 | -.12 | -0.3 | |
| | 4748 | 8.7 | 5, 5 | 2.75 | 2.85 | | 12 | 38.74 | 35 | 17.77 | - 3.30 | 85.55 | 13 | 32 | 43.0 | -.12 | -0.5 | |
| | 4761 | 8.8 | 5, 5 | 7.93 | 7.83 | | 14 | 43.78 | 59 | 17.06 | - 0.72 | 80.64 | 11 | 56 | 40.9 | -.12 | -0.5 | |
| 625 | 4327 | 8.7 | 0, 5 | | 57.98 | 11 | 33 | 33.87 | 43 | 38.45 | + 3.42 | 77.40 | 10 | 41 | 8.4 | -.12 | -0.4 | |
| | 4338 | 9.5 | 5, 5 | 8.37 | 8.11 | | 35 | 44.13 | 46 | 53.43 | + 5.60 | 77.58 | 10 | 44 | 26.4 | -.11 | -1.0 | |
| | 4379 | 8.1 | 5, 5 | 24.73 | 24.58 | | 46 | 0.52 | 41 | 40.91 | - 0.74 | 77.36 | 10 | 39 | 5.4 | -.10 | -0.2 | |
| | 4415 | 9.2 | 5, 5 | 60.06 | 59.97 | | 53 | 35.87 | 7 | 3.28 | + 0.40 | 78.58 | 11 | 4 | 30.3 | -.11 | -0.9 | |
| | 4429 | 8.8 | 5, 5 | 12.83 | 12.90 | | 57 | 48.69 | 17 | 51.98 | + 3.92 | 79.10 | 11 | 15 | 23.9 | -.12 | -0.4 | |
| | 4435 | 8.6 | 5, 5 | 60.18 | 59.98 | | 59 | 35.91 | 36 | 40.71 | + 0.56 | 77.17 | 10 | 34 | 6.6 | -.12 | -0.5 | |
| | 4439 | 8.3 | 5, 5 | 17.43 | 17.44 | 12 | 0 | 53.28 | 48 | 7.15 | - 1.50 | 83.61 | 12 | 45 | 36.1 | -.11 | -0.3 | |
| | 4443 | 7.8 | 5, 5 | 38.88 | 38.87 | | 2 | 14.70 | 13 | 35.25 | - 0.90 | 76.09 | 10 | 10 | 58.2 | -.10 | -0.2 | |
| | 4486 | 6.9 | 5, 5 | 15.17 | 15.12 | | 13 | 50.96 | 1 | 37.75 | + 0.46 | 84.37 | 12 | 59 | 9.7 | -.04 | +0.1 | |
| | 4498 | 9.0 | 5, 5 | 20.35 | 20.38 | | 15 | 56.16 | 23 | 34.45 | + 0.92 | 76.62 | 10 | 21 | 0.0 | -.11 | -0.7 | |
| | 4508 | 8.7 | 5, 5 | 36.75 | 36.64 | | 17 | 12.50 | 25 | 55.43 | + 5.92 | 76.74 | 10 | 23 | 27.5 | -.11 | -0.6 | |
| | 4517 | 9.3 | 0, 5 | | 51.22 | | 19 | 27.03 | 40 | 49.02 | -31.44 | 80.26 | 11 | 37 | 35.8 | -.11 | -1.0 | |
| | 4578 | 8.6 | 5, 0 | 53.05 | | | 34 | 28.82 | 19 | 12.66 | + 3.07 | 76.49 | 10 | 16 | 40.2 | -.11 | -0.6 | |
| | 4580 | 8.5 | 0, 5 | | 23.84 | | 34 | 59.63 | 9 | 43.56 | - 2.64 | 81.77 | 12 | 7 | 8.3 | -.11 | -0.6 | |
| | 4618 | 8.7 | 5, 5 | 47.28 | 47.19 | | 43 | 23.04 | 54 | 44.75 | - 1.26 | 87.32 | 13 | 52 | 16.0 | -.12 | -0.4 | |
| | 4642 | 6.2 | 5, 5 | 30.54 | 30.57 | | 49 | 6.33 | 8 | 55.88 | + 0.50 | 78.87 | 11 | 6 | 21.4 | -.03 | +0.1 | |
| | 4648 | 8.4 | 5, 5 | 0.16 | 0.07 | | 50 | 35.90 | 6 | 45.55 | + 1.74 | 84.78 | 13 | 4 | 18.0 | -.12 | -0.3 | |
| | 4659 | 8.2 | 5, 5 | 5.49 | 5.41 | | 52 | 41.24 | 50 | 46.47 | + 0.31 | 87.13 | 13 | 48 | 19.1 | -.11 | -0.3 | |
| | 4686 | 8.6 | 5, 5 | 32.92 | 32.93 | | 59 | 8.66 | 12 | 17.12 | + 0.54 | 79.07 | 11 | 9 | 42.3 | -.11 | -0.6 | |
| | 4714 | 8.0 | 4, 5 | 41.69 | 41.80 | 13 | 5 | 17.47 | 19 | 37.30 | - 4.05 | 76.60 | 10 | 16 | 53.9 | -.10 | -0.2 | |
| | 4716 | 8.1 | 0, 5 | | 21.84 | | 5 | 57.63 | 45 | 41.91 | -29.04 | 86.88 | 13 | 42 | 35.8 | -.09 | -0.1 | |
| | 4730 | 8.3 | 5, 5 | 29.51 | 29.64 | | 8 | 5.35 | 58 | 55.38 | - 0.43 | 84.44 | 12 | 56 | 23.6 | -.07 | 0.0 | |
| | 4735 | 9.6 | 0, 5 | | 54.39 | | 9 | 30.11 | 33 | 43.16 | - 0.03 | 77.27 | 10 | 31 | 5.2 | -.10 | -1.2 | |
| | 4742 | 7.8 | 0, 5 | | 21.18 | | 10 | 56.93 | 8 | 9.54 | - 1.44 | 81.84 | 12 | 5 | 33.9 | -.11 | -0.3 | |
| | 4762 | 9.0 | 5, 5 | 13.48 | 13.52 | | 14 | 49.30 | 26 | 25.83 | - 0.26 | 89.19 | 14 | 23 | 58.2 | -.11 | -0.6 | |
| 626 | 4583 | 9.6 | 5, 5 | 32.35 | 32.26 | 12 | 35 | 7.57 | 30 | 52.36 | - 3.28 | 85.17 | 13 | 28 | 20.3 | -.10 | -1.1 | |
| | 4658 | 8.7 | 5, 2 | 0.20 | 0.18 | | 52 | 35.44 | 38 | 2.09 | + 4.59 | 82.51 | 12 | 35 | 36.9 | -.12 | -0.3 | s |
| | 4715 | 9.2 | 5, 5 | 7.37 | 7.40 | 13 | 5 | 42.61 | 14 | 41.69 | - 1.90 | 81.47 | 12 | 12 | 6.5 | -.11 | -0.8 | |
| | 4731 | 9.4 | 5, 5 | 38.36 | 38.57 | | 8 | 13.67 | 44 | 18.85 | - 2.32 | 79.89 | 11 | 41 | 41.4 | -.11 | -1.0 | |
| | 4744 | 8.6 | 5, 5 | 0.09 | 0.18 | | 11 | 35.33 | 17 | 6.91 | + 0.35 | 78.60 | 11 | 14 | 31.5 | -.12 | -0.4 | |
| | 4772 | 7.3 | 5, 5 | 15.90 | 15.67 | | 16 | 50.99 | 5 | 54.56 | - 0.24 | 81.02 | 12 | 3 | 20.2 | -.04 | +0.1 | |
| | 4796 | 9.1 | 5, 5 | 46.96 | 46.99 | | 22 | 22.21 | 49 | 58.41 | + 0.66 | 83.25 | 12 | 47 | 26.8 | -.11 | -0.7 | |
| | 4805 | 8.8 | 5, 5 | 3.77 | 3.62 | | 24 | 38.94 | 31 | 33.86 | + 1.72 | 85.46 | 13 | 29 | 5.4 | -.12 | -0.5 | |
| 4809 | 7.4 | 0, 5 | | 19.48 | | 25 | 54.72 | 58 | 37.74 | - 4.10 | 83.72 | 12 | 56 | 0.1 | -.06 | 0.0 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|-----------|--------|------------|----|----|-------------------|------|----------|-----|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | ' | " | " | | |
| 626 | 4821 | 8.9 | 5, 5 | 29.03 | 28.96 | 13 | 28 | 4.24 | 46 | 24.95 | + 3.62 | 86.27 | 13 | 43 | 59.4 | -.11 | -0.7 | [δ] |
| | 4831 | 9.0 | 0, 5 | | 37.75 | | 30 | 13.02 | 21 | 44.57 | - 7.33 | 88.20 | 14 | 19 | 6.5 | -.11 | -0.7 | |
| | 4853 | 8.5 | 5, 5 | 26.42 | 26.50 | | 34 | 1.62 | 36 | 6.83 | - 1.82 | 76.78 | 10 | 33 | 25.1 | -.12 | -0.4 | |
| | 4860 | 9.0 | 5, 5 | 18.68 | 18.69 | | 35 | 53.85 | 50 | 10.95 | - 4.90 | 77.45 | 10 | 47 | 25.7 | -.11 | -0.7 | |
| | 4866 | 8.9 | 0, 5 | | 31.91 | | 37 | 7.15 | 5 | 50.80 | + 0.75 | 84.21 | 13 | 3 | 18.9 | -.12 | -0.5 | |
| | 4886 | 8.3 | 5, 5 | 54.91 | 54.88 | | 40 | 30.11 | 30 | 24.02 | - 1.38 | 82.35 | 12 | 27 | 47.3 | -.11 | -0.3 | |
| | 4899 | 9.0 | 5, 5 | 20.51 | 20.30 | | 43 | 55.65 | 34 | 52.00 | - 1.02 | 85.72 | 13 | 32 | 18.6 | -.11 | -0.7 | |
| | 4918 | 7.7 | 5, 5 | 53.10 | 53.16 | | 48 | 28.40 | 12 | 44.17 | + 2.67 | 87.80 | 14 | 10 | 16.9 | -.09 | -0.1 | |
| | 4927 | 9.1 | 5, 5 | 29.68 | 29.61 | | 51 | 4.88 | 26 | 49.84 | - 0.94 | 85.32 | 13 | 24 | 15.4 | -.11 | -0.8 | |
| | 4949 | 8.8 | 5, 5 | 5.16 | 5.15 | | 55 | 40.32 | 52 | 5.91 | + 4.36 | 77.64 | 10 | 49 | 30.8 | -.12 | -0.5 | |
| | 4977 | 8.2 | 5, 5 | 45.48 | 45.43 | 14 | 1 | 20.72 | 39 | 38.97 | + 1.36 | 86.06 | 13 | 37 | 7.1 | -.12 | -0.3 | |
| | 4983 | 9.1 | 0, 5 | | 4.68 | | 2 | 39.89 | 30 | 14.91 | -29.62 | 82.26 | 12 | 26 | 59.4 | -.11 | -0.8 | |
| | 4991 | 9.0 | 0, 5 | | 44.98 | | 4 | 20.12 | 39 | 19.17 | -29.98 | 77.03 | 10 | 35 | 58.0 | -.11 | -0.7 | |
| | 5026 | 9.0 | 5, 5 | 49.37 | 49.53 | | 11 | 24.69 | 5 | 9.06 | - 1.57 | 84.28 | 13 | 2 | 30.6 | -.11 | -0.8 | |
| | 5035 | 8.8 | 5, 5 | 49.59 | 49.72 | | 13 | 24.85 | 58 | 17.47 | - 0.94 | 80.88 | 11 | 55 | 36.5 | -.12 | -0.5 | |
| | 5083 | 8.9 | 5, 0 | 45.23 | | | 23 | 20.37 | 46 | 9.03 | + 4.07 | 77.48 | 10 | 43 | 30.2 | -.12 | -0.5 | |
| | 5084 | 9.5 | 0, 5 | | 45.58 | | 23 | 20.72 | 40 | 40.69 | -32.62 | 77.18 | 10 | 37 | 13.9 | -.11 | -0.9 | |
| | 5095 | 9.0 | 5, 5 | 24.74 | 24.64 | | 25 | 59.94 | 12 | 39.00 | + 0.19 | 84.75 | 13 | 10 | 1.5 | -.11 | -0.6 | |
| | 5103 | 9.4 | 0, 5 | | 43.13 | | 27 | 18.37 | 4 | 34.01 | - 2.71 | 84.33 | 13 | 1 | 52.4 | -.11 | -0.8 | |
| | 5108 | 8.6 | 0, 5 | | 6.55 | | 28 | 41.78 | 50 | 56.06 | + 1.55 | 83.63 | 12 | 48 | 19.0 | -.12 | -0.5 | |
| | 5141 | 8.8 | 5, 5 | 36.46 | 36.25 | | 34 | 11.64 | 42 | 2.41 | - 2.66 | 86.35 | 13 | 39 | 21.7 | -.11 | -0.6 | |
| | 5154 | 8.4 | 5, 5 | 30.98 | 30.89 | | 36 | 6.15 | 20 | 11.40 | - 1.68 | 82.09 | 12 | 17 | 27.7 | -.12 | -0.4 | |
| | 5182 | 9.1 | 5, 5 | 51.09 | 51.18 | | 40 | 26.42 | 3 | 53.42 | - 0.42 | 87.59 | 14 | 1 | 16.0 | -.11 | -0.6 | |
| 627 | 4744 | 8.0 | 5, 5 | 1.55 | 1.54 | 13 | 11 | 35.30 | 17 | 11.42 | - 2.26 | 77.57 | 11 | 14 | 30.8 | -.12 | -0.4 | |
| | 4772 | 7.0 | 5, 5 | 17.18 | 17.21 | | 16 | 50.96 | 6 | 2.43 | - 4.74 | 79.96 | 12 | 3 | 20.4 | -.04 | +0.1 | |
| | 4781 | 7.9 | 5, 5 | 7.13 | 7.22 | | 18 | 40.89 | 23 | 28.83 | + 2.62 | 75.16 | 10 | 20 | 51.9 | -.07 | 0.0 | |
| | 4788 | 8.6 | 5, 5 | 29.98 | 29.93 | | 21 | 3.73 | 34 | 35.13 | + 0.54 | 81.43 | 12 | 32 | 0.9 | -.12 | -0.5 | |
| | 4795 | 8.8 | 0, 5 | | 36.72 | | 22 | 10.49 | 29 | 45.48 | + 0.32 | 81.20 | 12 | 27 | 10.6 | -.11 | -0.7 | |
| | 4800 | 8.9 | 0, 5 | | 34.80 | | 23 | 8.55 | 9 | 20.70 | - 5.10 | 80.14 | 12 | 6 | 37.8 | -.12 | -0.5 | |
| | 4805 | 8.9 | 5, 5 | 5.23 | 5.14 | | 24 | 38.97 | 31 | 35.32 | + 1.70 | 84.38 | 13 | 29 | 4.9 | -.12 | -0.5 | |
| | 4809 | 6.8 | 0, 5 | | 21.14 | | 25 | 54.92 | 58 | 33.28 | - 0.38 | 82.68 | 12 | 55 | 58.6 | -.06 | 0.0 | |
| | 4816 | 8.4 | 0, 5 | | 36.24 | | 27 | 9.99 | 11 | 27.02 | - 4.78 | 80.32 | 12 | 8 | 44.4 | -.12 | -0.4 | |
| | 4821 | 9.0 | 0, 5 | | 30.60 | | 28 | 4.40 | 46 | 43.47 | - 9.50 | 85.20 | 13 | 43 | 59.2 | -.11 | -0.7 | |
| | 4835 | 9.0 | 5, 5 | 20.58 | 20.65 | | 30 | 54.31 | 12 | 58.29 | + 2.82 | 74.80 | 10 | 10 | 20.2 | -.11 | -0.6 | |
| | 4861 | 9.2 | 5, 5 | 32.75 | 32.70 | | 36 | 6.44 | 58 | 12.26 | - 4.90 | 79.76 | 11 | 55 | 28.2 | -.11 | -0.9 | |
| | 4865 | 8.9 | 0, 5 | | 21.61 | | 36 | 55.39 | 41 | 37.16 | - 9.23 | 85.01 | 13 | 38 | 52.2 | -.11 | -0.6 | |
| | 4871 | 8.8 | 0, 5 | | 29.52 | | 38 | 3.29 | 46 | 28.26 | - 0.72 | 85.29 | 13 | 43 | 54.4 | -.12 | -0.5 | |
| | 4932 | 9.5 | 0, 5 | | 14.87 | | 51 | 48.58 | 5 | 52.96 | - 0.11 | 80.28 | 12 | 3 | 14.0 | -.10 | -1.1 | |
| | 4978 | 7.7 | 5, 5 | 47.91 | 47.88 | 14 | 1 | 21.55 | 4 | 2.59 | + 3.56 | 77.41 | 11 | 1 | 24.8 | -.10 | -0.2 | |
| | 4983 | 9.2 | 0, 5 | | 6.38 | | 2 | 40.08 | 29 | 34.23 | + 1.24 | 81.56 | 12 | 26 | 57.0 | -.11 | -0.8 | |
| | 4993 | 8.7 | 5, 5 | 0.68 | 0.51 | | 4 | 34.27 | 44 | 7.63 | - 5.66 | 79.33 | 11 | 41 | 19.3 | -.12 | -0.5 | |
| | 5000 | 8.8 | 0, 5 | | 45.49 | | 5 | 19.14 | 12 | 37.96 | - 0.01 | 77.84 | 11 | 9 | 55.4 | -.12 | -0.5 | |
| | 5014 | 9.0 | 5, 5 | 14.62 | 14.55 | | 7 | 48.26 | 6 | 49.19 | + 2.52 | 80.47 | 12 | 4 | 11.7 | -.11 | -0.6 | |
| | 5026 | 9.2 | 0, 5 | | 51.07 | | 11 | 24.78 | 5 | 9.80 | - 3.33 | 83.45 | 13 | 2 | 27.5 | -.11 | -0.8 | |
| | 5038 | 4.5 | 5, 0 | 7.96 | | | 13 | 41.66 | 57 | 5.30 | + 8.20 | 83.06 | 12 | 54 | 37.2 | .00 | +0.1 | |
| | 5040 | 8.7 | 0, 5 | | 13.08 | | 13 | 46.79 | 1 | 0.17 | - 5.70 | 83.24 | 12 | 58 | 14.1 | -.12 | -0.5 | |
| | 5067 | 9.0 | 5, 5 | 39.86 | 40.01 | | 19 | 13.54 | 34 | 37.63 | - 5.48 | 76.20 | 10 | 31 | 44.9 | -.12 | -0.5 | |
| | 5073 | 9.6 | 0, 5 | | 24.36 | | 19 | 57.97 | 42 | 19.85 | -29.16 | 76.53 | 10 | 38 | 56.1 | -.11 | -1.0 | |
| | 5097 | 9.8 | 0, 5 | | 49.94 | | 26 | 23.54 | 40 | 44.79 | - 6.04 | 76.54 | 10 | 37 | 50.7 | -.10 | -1.2 | |
| | 5103 | 9.1 | 0, 5 | | 44.77 | | 27 | 18.46 | 4 | 36.83 | - 5.27 | 83.57 | 13 | 1 | 50.2 | -.11 | -0.8 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Trans. to Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|---------------------------------------|--------|---------------------------|-------|------------|------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 627 | 5183 | 8.9 | 5, 5 | 4.44 | 4.39 | 14 | 40 | 38.11 | 23 | 24.87 | - 2.28 | 84.69 | 13 | 20 | 41.1 | -.11 | -0.6 | |
| | 5199 | 7.5 | 5, 5 | 13.09 | 13.07 | 43 | 46.65 | 27 | 19.17 | + 7.04 | 76.08 | 10 | 24 | 39.4 | -.07 | 0.0 | | |
| | 5213 | 8.9 | 0, 5 | | 36.23 | 47 | 9.93 | 37 | 58.28 | -30.03 | 85.49 | 13 | 34 | 39.0 | -.11 | -0.7 | | |
| | 5220 | 8.8 | 5, 5 | 23.57 | 23.63 | 48 | 57.16 | 28 | 18.47 | - 2.00 | 76.16 | 10 | 25 | 26.2 | -.11 | -0.7 | | |
| | 5249 | 9.2 | 5, 5 | 12.84 | 12.73 | 53 | 46.37 | 7 | 4.11 | + 5.76 | 78.02 | 11 | 4 | 23.0 | -.11 | -0.7 | | |
| | 5257 | 8.5 | 5, 5 | 31.64 | 31.67 | 55 | 5.27 | 31 | 25.20 | - 0.86 | 79.17 | 11 | 28 | 36.4 | -.10 | -0.2 | | |
| | 5266 | 9.2 | 5, 5 | 4.91 | 4.92 | 56 | 38.51 | 23 | 14.40 | - 0.84 | 78.79 | 11 | 20 | 25.0 | -.11 | -0.9 | | |
| 628 | 4740 | 8.6 | 5, 5 | 11.83 | 11.74 | 13 | 10 | 41.74 | 45 | 19.76 | + 0.04 | 75.20 | 10 | 42 | 40.0 | -.12 | -0.3 | |
| | 4748 | 8.9 | 5, 5 | 8.75 | 8.55 | 12 | 38.69 | 33 | 14.30 | - 0.39 | 83.47 | 13 | 32 | 41.2 | -.12 | -0.5 | | |
| | 4769 | 9.0 | 5, 5 | 36.99 | 37.00 | 16 | 7.04 | 0 | 3.33 | - 1.84 | 84.77 | 13 | 57 | 29.2 | -.11 | -0.7 | | |
| | 4771 | 8.1 | 0, 5 | | 17.57 | 16 | 47.58 | 56 | 17.48 | - 2.55 | 84.59 | 13 | 53 | 42.2 | -.07 | 0.0 | | |
| | 4787 | 9.1 | 5, 0 | 24.75 | | 20 | 54.79 | 18 | 50.12 | + 1.33 | 85.84 | 14 | 16 | 20.7 | -.11 | -0.6 | | |
| | 4795 | 9.0 | 5, 0 | 40.67 | | 22 | 10.66 | 29 | 41.69 | + 6.27 | 80.21 | 12 | 27 | 13.5 | -.11 | -0.7 | | |
| | 4797 | 8.8 | 0, 5 | | 11.81 | 22 | 41.81 | 6 | 3.27 | - 2.89 | 82.03 | 13 | 3 | 24.9 | -.12 | -0.5 | | |
| | 4805 | 8.4 | 5, 0 | 8.93 | | 24 | 38.93 | 31 | 38.36 | + 1.05 | 83.39 | 13 | 29 | 6.1 | -.12 | -0.5 | | |
| | 4807 | 9.2 | 0, 5 | | 35.34 | 25 | 5.30 | 36 | 41.40 | - 7.02 | 77.65 | 11 | 33 | 53.6 | -.11 | -0.7 | | |
| | 4821 | 9.1 | 5, 5 | 34.27 | 34.24 | 28 | 4.26 | 46 | 40.80 | - 6.86 | 84.16 | 13 | 43 | 58.8 | -.11 | -0.7 | | |
| | 4864 | 8.8 | 5, 5 | 11.84 | 11.73 | 36 | 41.73 | 21 | 45.97 | + 0.06 | 79.85 | 12 | 19 | 8.2 | -.11 | -0.7 | | |
| | 4872 | 9.2 | 5, 5 | 44.05 | 44.10 | 38 | 14.07 | 47 | 4.59 | - 0.54 | 84.25 | 13 | 44 | 29.9 | -.11 | -0.8 | | |
| | 4900 | 7.7 | 5, 5 | 27.41 | 27.44 | 43 | 57.45 | 18 | 21.48 | + 1.22 | 85.96 | 14 | 15 | 50.1 | -.09 | -0.1 | | |
| | 4931 | 8.9 | 5, 0 | 4.34 | | 51 | 34.19 | 15 | 30.07 | + 4.64 | 74.12 | 10 | 12 | 51.7 | -.11 | -0.8 | | |
| | 4932 | 9.5 | 0, 5 | | 18.97 | 51 | 48.88 | 6 | 40.84 | -33.11 | 79.28 | 12 | 3 | 17.9 | -.10 | -1.1 | | |
| | 4978 | 7.6 | 5, 0 | 51.51 | | 14 | 1 | 21.46 | | | | | | | -.10 | | s | |
| | 4990 | 8.8 | 5, 5 | 56.28 | 56.29 | 3 | 26.12 | 8 | 4.82 | + 2.28 | 76.57 | 11 | 5 | 24.3 | -.12 | -0.5 | | |
| 5000 | 8.7 | 0, 5 | | 49.23 | 5 | 19.08 | 12 | 35.43 | + 3.55 | 76.79 | 11 | 9 | 56.5 | -.12 | -0.5 | | | |
| 5013 | 8.0 | 5, 5 | 15.32 | 15.31 | 7 | 45.24 | 26 | 2.56 | + 0.12 | 83.37 | 13 | 23 | 24.9 | -.09 | -0.1 | | | |
| 5041 | 7.8 | 5, 5 | 18.71 | 18.66 | 13 | 48.62 | 59 | 23.07 | - 0.28 | 85.16 | 13 | 56 | 45.8 | -.07 | 0.0 | | | |
| 5071 | 7.2 | 5, 5 | 22.50 | 22.54 | 19 | 52.40 | 56 | 40.36 | + 1.64 | 81.95 | 12 | 54 | 2.0 | -.05 | 0.0 | | | |
| 5083 | 8.7 | 5, 5 | 50.39 | 50.41 | 23 | 20.19 | 46 | 21.74 | - 4.88 | 75.70 | 10 | 43 | 28.7 | -.12 | -0.5 | | | |
| 5104 | 9.4 | 5, 5 | 35.56 | 35.45 | 28 | 5.26 | 14 | 57.14 | - 3.02 | 74.30 | 10 | 12 | 4.7 | -.11 | -0.9 | | | |
| 5230 | 8.2 | 5, 5 | 38.09 | 38.12 | 51 | 7.98 | 44 | 41.79 | + 1.84 | 84.67 | 13 | 42 | 2.1 | -.12 | -0.3 | | | |
| 5238 | 8.4 | 0, 5 | | 39.41 | 52 | 9.19 | 16 | 58.79 | - 3.79 | 80.21 | 12 | 14 | 7.4 | -.11 | -0.3 | | | |
| 5277 | 9.5 | 5, 5 | 17.10 | 17.14 | 59 | 46.97 | 27 | 53.95 | - 0.30 | 83.84 | 13 | 25 | 9.5 | -.11 | -0.7 | | | |
| 629 | 4699 | 9.5 | 5, 5 | 5.96 | 5.90 | 13 | 1 | 33.50 | 14 | 58.88 | - 0.53 | 76.97 | 11 | 12 | 20.8 | -.11 | -0.9 | |
| | 4754 | 8.8 | 5, 5 | 20.04 | 20.09 | 13 | 47.61 | 30 | 7.79 | - 4.04 | 78.21 | 11 | 27 | 25.4 | -.11 | -0.6 | | |
| | 4764 | 7.6 | 0, 5 | | 37.27 | 15 | 4.78 | 49 | 28.25 | - 3.45 | 75.85 | 10 | 46 | 44.4 | -.06 | 0.0 | | |
| | 4782 | 8.6 | 5, 5 | 19.66 | 19.67 | 18 | 47.23 | 24 | 23.99 | + 4.84 | 83.44 | 13 | 21 | 57.3 | -.12 | -0.4 | | |
| | 4788 | 8.7 | 5, 5 | 36.14 | 36.05 | 21 | 3.64 | 34 | 36.66 | - 1.10 | 80.92 | 12 | 31 | 59.9 | -.12 | -0.5 | | |
| | 4796 | 9.0 | 5, 5 | 54.76 | 54.71 | 22 | 22.29 | 50 | 6.74 | - 1.80 | 81.67 | 12 | 47 | 29.6 | -.11 | -0.7 | | |
| | 4826 | 8.7 | 5, 5 | 43.92 | 43.90 | 29 | 11.45 | 57 | 51.74 | - 1.03 | 82.13 | 12 | 55 | 15.5 | -.12 | -0.4 | | |
| | 4836 | 8.5 | 5, 5 | 28.55 | 28.48 | 30 | 56.00 | 58 | 18.22 | - 2.68 | 76.36 | 10 | 55 | 34.5 | -.12 | -0.4 | | |
| | 4842 | 9.0 | 5, 5 | 52.75 | 52.76 | 32 | 20.33 | 15 | 38.29 | + 3.64 | 86.24 | 14 | 13 | 11.4 | -.11 | -0.6 | | |
| | 4881 | 9.3 | 5, 5 | 0.19 | 0.20 | 39 | 27.62 | 20 | 39.04 | + 1.38 | 74.69 | 10 | 17 | 58.4 | -.11 | -0.9 | | |
| | 4901 | 8.0 | 5, 5 | 57.00 | 57.05 | 44 | 24.48 | 5 | 54.55 | - 0.58 | 79.63 | 12 | 3 | 15.2 | -.09 | -0.1 | | |
| | 4908 | 8.8 | 5, 5 | 32.21 | 32.24 | 45 | 59.66 | 19 | 41.06 | + 4.28 | 77.43 | 11 | 17 | 5.9 | -.11 | -0.7 | | |
| | 4915 | 8.4 | 5, 5 | 8.18 | 8.17 | 47 | 35.58 | 13 | 55.56 | + 4.24 | 74.45 | 10 | 11 | 17.6 | -.09 | -0.1 | | |
| | 4932 | 9.5 | 5, 5 | 21.24 | 21.35 | 51 | 48.75 | 5 | 50.65 | + 3.46 | 79.69 | 12 | 3 | 15.9 | -.10 | -1.1 | | |
| | 4947 | 8.9 | 5, 5 | 15.63 | 15.51 | 54 | 43.02 | 15 | 55.80 | - 0.63 | 80.20 | 12 | 13 | 15.9 | -.11 | -0.6 | | |
| | 4973 | 9.2 | 5, 5 | 7.46 | 7.57 | 14 | 0 | 34.97 | 38 | 4.90 | + 3.18 | 81.34 | 12 | 35 | 30.3 | -.11 | -0.9 | |
| | 4989 | 9.0 | 5, 5 | 42.55 | 42.43 | 3 | 9.87 | 47 | 8.94 | - 0.01 | 76.03 | 10 | 44 | 25.2 | -.11 | -0.7 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | h. | m. | s. | | | | | s. | | | s. | | |
| 629 | 4994 | 9.1 | 5, 5 | 19.28 | 19.19 | 14 | 4 | 46.62 | 54 | 41.31 | + 0.92 | 76.39 | 10 | 51 | 58.9 | -.11 | -0.8 | Td |
| | 5015 | 8.4 | 5, 5 | 25.30 | 25.43 | | 7 | 52.82 | 23 | 36.99 | + 3.20 | 83.70 | 13 | 21 | 3.8 | -.12 | -0.3 | |
| | 5037 | 8.7 | 5, 5 | 11.24 | 11.23 | | 13 | 38.73 | 6 | 38.94 | - 3.36 | 86.02 | 14 | 3 | 58.7 | -.12 | -0.3 | |
| | 5049 | 8.3 | 5, 5 | 0.58 | 0.49 | | 16 | 27.87 | 15 | 17.71 | + 2.28 | 74.66 | 10 | 12 | 34.2 | -.10 | -0.2 | |
| | 5054 | 8.5 | 0, 5 | | 7.34 | | 17 | 34.67 | 20 | 29.02 | - 1.04 | 74.90 | 10 | 17 | 41.2 | -.11 | -0.3 | |
| | 5073 | 9.7 | 0, 5 | | 30.68 | | 19 | 58.02 | 42 | 25.65 | -33.06 | 75.88 | 10 | 38 | 56.9 | -.11 | -1.0 | |
| | 5083 | 8.6 | 5, 5 | 52.95 | 52.97 | | 23 | 20.31 | 46 | 14.82 | + 1.42 | 76.18 | 10 | 43 | 30.7 | -.12 | -0.5 | |
| | 5111 | 9.1 | 5, 0 | 27.23 | | | 28 | 54.55 | 46 | 43.85 | + 4.33 | 76.16 | 10 | 44 | 2.8 | -.12 | -0.5 | |
| | 5114 | 8.9 | 0, 5 | | 54.47 | | 29 | 21.78 | 29 | 6.02 | - 0.25 | 75.36 | 10 | 26 | 18.2 | -.12 | -0.5 | |
| | 5160 | 8.3 | 5, 0 | 28.24 | | | 36 | 55.58 | 46 | 14.57 | + 3.88 | 78.95 | 11 | 43 | 34.4 | -.11 | -0.3 | |
| | 5161 | 9.1 | 0, 5 | | 37.47 | | 37 | 4.78 | 59 | 14.96 | -29.29 | 76.80 | 10 | 55 | 49.8 | -.11 | -0.8 | |
| | 5196 | 8.8 | 5, 5 | 50.56 | 50.72 | | 39 | 18.05 | 27 | 50.93 | - 1.04 | 84.12 | 13 | 25 | 8.8 | -.12 | -0.5 | |
| | 5231 | 8.7 | 5, 5 | 43.05 | 43.04 | | 51 | 10.44 | 46 | 42.85 | + 0.86 | 85.21 | 13 | 44 | 2.5 | -.12 | -0.5 | |
| | 5251 | 9.6 | 5, 0 | 37.58 | | | 54 | 4.78 | 13 | 55.01 | + 4.44 | 74.82 | 10 | 11 | 9.4 | -.11 | -1.0 | |
| | 5257 | 8.2 | 5, 0 | 37.86 | | | 55 | 5.16 | 31 | 19.08 | + 4.58 | 78.40 | 11 | 28 | 36.8 | -.10 | -0.2 | |
| | 5269 | 9.0 | 0, 5 | | 9.79 | | 57 | 37.07 | 10 | 14.06 | + 1.17 | 77.43 | 11 | 7 | 26.1 | -.11 | -0.8 | |
| | 5293 | 9.2 | 5, 5 | 22.31 | 22.22 | 15 | 2 | 49.54 | 18 | 14.77 | + 3.88 | 77.83 | 11 | 15 | 30.0 | -.11 | -0.9 | |
| | 5308 | 8.9 | 5, 5 | 51.46 | 51.43 | | 5 | 18.69 | 35 | 11.35 | + 2.68 | 75.85 | 10 | 32 | 22.8 | -.12 | -0.5 | |
| | 5314 | 9.0 | 0, 5 | | 43.58 | | 6 | 10.94 | 16 | 42.00 | - 2.06 | 83.70 | 13 | 13 | 54.0 | -.11 | -0.9 | |
| | 5327 | 9.1 | 5, 5 | 4.82 | 4.75 | | 8 | 32.15 | 21 | 48.61 | + 1.58 | 84.00 | 13 | 19 | 5.7 | -.11 | -0.8 | |
| | 5334 | 9.0 | 5, 5 | 50.59 | 50.58 | | 10 | 17.98 | 1 | 59.12 | + 5.66 | 86.15 | 13 | 59 | 23.2 | -.11 | -0.8 | |
| 630 | 5034 | 8.9 | 0, 5 | | 0.48 | 14 | 13 | 23.64 | 10 | 5.34 | - 6.42 | 79.19 | 12 | 7 | 16.0 | -.11 | -0.8 | |
| | 5045 | 8.0 | 5, 5 | 30.93 | 30.76 | | 15 | 53.96 | 59 | 5.60 | + 2.30 | 75.88 | 10 | 56 | 24.3 | -.07 | 0.0 | |
| | 5084 | 9.2 | 5, 5 | 57.57 | 57.26 | | 23 | 20.51 | 40 | 10.30 | - 4.18 | 75.01 | 10 | 37 | 18.9 | -.11 | -0.9 | |
| | 5117 | 7.8 | 5, 5 | 10.28 | 10.35 | | 29 | 33.53 | 8 | 19.45 | - 3.64 | 85.27 | 14 | 5 | 37.2 | -.12 | -0.4 | |
| | 5127 | 8.5 | 5, 5 | 10.25 | 10.20 | | 31 | 33.35 | 11 | 56.61 | + 3.24 | 79.35 | 12 | 9 | 17.7 | -.11 | -0.6 | |
| | 5152 | 8.4 | 5, 5 | 31.83 | 31.70 | | 35 | 54.84 | 58 | 50.93 | + 0.74 | 75.91 | 10 | 56 | 5.1 | -.09 | -0.1 | |
| | 5161 | 9.3 | 5, 5 | 41.53 | 41.50 | | 37 | 4.59 | 58 | 42.07 | - 4.48 | 75.90 | 10 | 55 | 49.3 | -.11 | -0.8 | |
| | 5167 | 9.2 | 0, 5 | | 56.94 | | 38 | 20.07 | 44 | 33.87 | - 3.74 | 80.98 | 12 | 41 | 46.5 | -.11 | -0.7 | |
| | 5203 | 7.5 | 5, 5 | 47.39 | 47.34 | | 45 | 10.44 | 39 | 0.25 | + 1.60 | 77.81 | 11 | 36 | 16.0 | -.06 | 0.0 | |
| | 5265 | 8.8 | 0, 5 | | 54.30 | | 56 | 17.38 | 58 | 51.48 | -31.24 | 78.78 | 11 | 55 | 24.1 | -.12 | -0.5 | |
| | 5293 | 9.3 | 0, 5 | | 26.28 | 15 | 2 | 49.33 | 18 | 56.95 | -29.96 | 76.90 | 11 | 15 | 28.5 | -.11 | -0.9 | |
| | 5339 | 9.0 | 5, 0 | 54.49 | | | 11 | 17.49 | 41 | 52.36 | + 6.13 | 75.27 | 10 | 39 | 7.9 | -.11 | -0.7 | |
| | 5344 | 9.1 | 0, 5 | | 4.60 | | 11 | 27.60 | 41 | 39.04 | - 4.04 | 75.24 | 10 | 38 | 41.4 | -.11 | -0.7 | |
| | 5356 | 8.3 | 5, 0 | 15.58 | | | 14 | 38.67 | 52 | 22.28 | + 6.70 | 81.52 | 12 | 49 | 43.8 | -.12 | -0.3 | |
| | 5361 | 9.0 | 5, 5 | 9.15 | 9.10 | | 15 | 32.24 | 30 | 16.85 | - 0.72 | 83.46 | 13 | 27 | 30.4 | -.11 | -0.6 | |
| | 5372 | 8.5 | 5, 5 | 18.92 | 19.03 | | 17 | 42.10 | 36 | 24.73 | + 0.54 | 83.78 | 13 | 33 | 40.2 | -.12 | -0.5 | |
| | 5383 | 8.9 | 5, 5 | 42.54 | 42.79 | | 19 | 5.64 | 33 | 10.29 | - 0.42 | 74.88 | 10 | 30 | 15.8 | -.11 | -0.6 | |
| | 5402 | 7.7 | 5, 5 | 22.40 | 22.63 | | 22 | 45.52 | 8 | 50.58 | + 4.34 | 76.53 | 11 | 6 | 3.2 | -.08 | -0.1 | |
| | 5410 | 9.2 | 5, 5 | 27.34 | 27.11 | | 24 | 50.33 | 41 | 59.37 | + 1.40 | 84.10 | 13 | 39 | 14.8 | -.11 | -0.7 | |
| | 5422 | 9.2 | 5, 5 | 19.47 | 19.46 | | 26 | 42.56 | 4 | 4.25 | - 1.38 | 82.14 | 13 | 1 | 14.0 | -.11 | -0.9 | |
| | 5429 | 8.8 | 0, 5 | | 35.02 | | 27 | 58.08 | 30 | 21.76 | - 3.06 | 80.46 | 12 | 27 | 27.6 | -.12 | -0.5 | |
| | 5449 | 9.1 | 5, 5 | 28.79 | 28.62 | | 31 | 51.66 | 19 | 52.30 | + 0.50 | 74.33 | 10 | 16 | 56.5 | -.11 | -0.9 | |
| | 5456 | 9.3 | 5, 5 | 56.31 | 56.30 | | 33 | 19.36 | 43 | 45.87 | - 4.44 | 81.15 | 12 | 40 | 49.8 | -.11 | -0.8 | |
| | 5461 | 8.8 | 0, 5 | | 4.26 | | 34 | 27.29 | 55 | 15.21 | + 0.78 | 78.77 | 11 | 52 | 23.5 | -.12 | -0.5 | |
| | 5478 | 8.9 | 5, 5 | 32.74 | 32.95 | | 37 | 55.90 | 51 | 16.32 | + 1.42 | 81.54 | 12 | 48 | 27.4 | -.12 | -0.5 | |
| | 5499 | 8.2 | 5, 5 | 8.56 | 8.57 | | 44 | 31.48 | 48 | 20.95 | - 0.60 | 75.68 | 10 | 45 | 22.9 | -.12 | -0.4 | |
| | 5521 | 7.3 | 5, 5 | 21.48 | 21.33 | | 48 | 44.35 | 50 | 32.52 | + 2.08 | 75.81 | 10 | 47 | 37.4 | -.04 | +0.1 | |
| | 5548 | 8.7 | 5, 5 | 4.44 | 4.41 | | 55 | 27.46 | 38 | 26.71 | - 1.38 | 80.94 | 12 | 35 | 30.8 | -.12 | -0.5 | |
| | 5566 | 8.6 | 5, 5 | 37.92 | 37.75 | | 59 | 0.90 | 9 | 0.95 | + 3.40 | 82.50 | 13 | 6 | 12.1 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|---------------------------------|--------|------------|----|----|-------------------|------|----------|--|
| | | | | | | | | | | | | | | | | | | |
| 631 | 5218 | 8.9 | 5, 5 | 5.60 | 5.41 | 14 | 48 | 24.71 | 26 | 55.35 | + 3.22 | 82.98 | 13 | 24 | 18.4 | -.11 | -0.6 | |
| | 5251 | 9.3 | 5, 5 | 45.86 | 45.67 | | 54 | 4.79 | 13 | 57.63 | - 2.22 | 73.78 | 10 | 11 | 4.6 | -.11 | -1.0 | |
| | 5262 | 8.6 | 5, 5 | 40.20 | 40.15 | | 55 | 59.31 | 19 | 25.15 | - 0.92 | 79.64 | 12 | 16 | 38.8 | -.12 | -0.5 | |
| | 5272 | 9.0 | 0, 5 | | 13.31 | | 58 | 32.50 | 21 | 51.85 | - 5.23 | 82.78 | 13 | 19 | 2.6 | -.11 | -1.0 | |
| | 5283 | 9.2 | 5, 5 | 42.84 | 42.97 | 15 | 1 | 1.96 | 50 | 34.12 | - 0.24 | 75.47 | 10 | 47 | 44.2 | -.11 | -0.9 | |
| | 5291 | 9.1 | 5, 5 | 11.39 | 11.38 | | 2 | 30.46 | 18 | 47.56 | + 1.68 | 76.76 | 11 | 16 | 1.1 | -.11 | -0.8 | |
| | 5299 | 8.7 | 5, 5 | 44.63 | 44.64 | | 4 | 3.80 | 13 | 26.93 | + 2.66 | 82.38 | 13 | 10 | 46.7 | -.11 | -0.8 | |
| | 5309 | 8.8 | 5, 5 | 5.89 | 5.88 | | 5 | 24.97 | 55 | 30.47 | - 2.88 | 78.50 | 11 | 52 | 39.4 | -.11 | -0.6 | |
| | 5315 | 8.5 | 0, 5 | | 57.59 | | 6 | 16.60 | 10 | 37.27 | + 1.11 | 73.68 | 10 | 7 | 46.7 | -.12 | -0.4 | |
| | 5336 | 8.4 | 5, 0 | 21.44 | | | 10 | 40.44 | 16 | 22.91 | + 6.68 | 73.97 | 10 | 13 | 39.2 | -.12 | -0.4 | |
| | 5344 | 8.9 | 5, 0 | 8.53 | | | 11 | 27.56 | 41 | 25.22 | + 4.17 | 75.09 | 10 | 38 | 39.3 | -.11 | -0.7 | |
| | 5346 | 8.3 | 0, 5 | | 47.93 | | 12 | 6.93 | 10 | 55.14 | - 4.01 | 73.71 | 10 | 7 | 57.0 | -.10 | -0.2 | |
| | 5358 | 9.0 | 5, 5 | 30.44 | 30.31 | | 14 | 49.54 | 39 | 2.27 | + 0.86 | 83.73 | 13 | 36 | 19.3 | -.11 | -0.8 | |
| | 5364 | 8.4 | 5, 5 | 51.44 | 51.36 | | 16 | 10.44 | 15 | 11.05 | + 3.14 | 76.65 | 11 | 12 | 24.3 | -.11 | -0.3 | |
| | 5376 | 8.8 | 5, 5 | 49.79 | 49.66 | | 18 | 8.86 | 16 | 36.33 | + 3.00 | 82.60 | 13 | 13 | 54.5 | -.11 | -0.6 | |
| | 5389 | 8.3 | 5, 5 | 50.89 | 50.91 | | 20 | 10.00 | 33 | 50.76 | - 0.98 | 80.44 | 12 | 31 | 1.6 | -.12 | -0.4 | |
| | 5426 | 9.5 | 5, 5 | 8.46 | 8.47 | | 27 | 27.61 | 52 | 40.00 | - 0.96 | 84.49 | 13 | 49 | 53.8 | -.11 | -0.9 | |
| | 5437 | 7.6 | 5, 5 | 28.89 | 28.84 | | 29 | 47.91 | 13 | 6.77 | + 2.50 | 79.45 | 12 | 10 | 19.6 | -.08 | -0.1 | |
| | 5455 | 9.4 | 5, 5 | 43.00 | 42.77 | | 33 | 1.85 | 30 | 46.29 | + 3.58 | 74.68 | 10 | 27 | 55.7 | -.11 | -0.9 | |
| | 5478 | 8.7 | 5, 0 | 36.98 | | | 37 | 56.05 | 51 | 10.81 | + 5.50 | 81.37 | 12 | 48 | 28.0 | -.12 | -0.5 | |
| | 5479 | 8.2 | 0, 5 | | 56.42 | | 38 | 15.56 | 45 | 23.96 | - 4.10 | 84.12 | 13 | 42 | 31.4 | -.12 | -0.4 | |
| | 5485 | 9.2 | 5, 5 | 55.75 | 55.80 | | 41 | 14.77 | 17 | 20.93 | + 2.58 | 76.84 | 11 | 14 | 29.7 | -.11 | -0.9 | |
| | 5502 | 8.7 | 0, 5 | | 46.87 | | 45 | 5.95 | 8 | 31.44 | - 6.55 | 82.27 | 13 | 5 | 32.8 | -.12 | -0.5 | |
| | 5570 | 8.8 | 5, 5 | 45.70 | 45.68 | 16 | 0 | 4.67 | 29 | 13.01 | + 2.71 | 80.38 | 12 | 26 | 22.4 | -.11 | -0.6 | |
| | 5586 | 7.7 | 5, 5 | 26.96 | 27.21 | | 1 | 46.07 | 54 | 49.42 | + 0.88 | 81.65 | 12 | 51 | 57.3 | -.07 | 0.0 | |
| | 5599 | 8.6 | 5, 5 | 20.87 | 20.88 | | 3 | 39.76 | 43 | 38.20 | + 4.70 | 75.38 | 10 | 40 | 44.9 | -.12 | -0.4 | |
| | 5610 | 8.8 | 5, 5 | 3.56 | 3.42 | | 5 | 22.42 | 51 | 10.91 | + 4.61 | 78.55 | 11 | 48 | 20.1 | -.11 | -0.6 | |
| | 5623 | 8.7 | 5, 5 | 2.19 | 2.10 | | 7 | 21.14 | 58 | 40.06 | + 3.85 | 81.87 | 12 | 55 | 51.0 | -.11 | -0.6 | |
| | 5632 | 8.7 | 5, 5 | 20.06 | 19.91 | | 8 | 39.02 | 57 | 16.87 | - 0.22 | 84.93 | 13 | 54 | 25.2 | -.12 | -0.4 | |
| | 5658 | 9.0 | 5, 5 | 27.00 | 26.93 | | 14 | 45.92 | 36 | 59.35 | + 4.54 | 80.83 | 12 | 34 | 8.9 | -.11 | -0.9 | |
| | 5665 | 8.5 | 0, 5 | | 34.38 | | 15 | 53.30 | 11 | 23.35 | -32.58 | 79.53 | 12 | 7 | 43.6 | -.12 | -0.5 | |
| | 5675 | 8.6 | 0, 5 | | 52.94 | | 17 | 11.91 | 0 | 38.52 | + 0.40 | 82.01 | 12 | 57 | 43.5 | -.12 | -0.5 | |
| | 5687 | 8.5 | 5, 5 | 55.81 | 55.71 | | 20 | 14.77 | 50 | 34.17 | + 3.60 | 84.62 | 13 | 47 | 45.2 | -.12 | -0.5 | |
| | 5693 | 8.9 | 0, 5 | | 8.43 | | 21 | 27.34 | 5 | 42.83 | + 2.77 | 79.30 | 12 | 2 | 47.6 | -.11 | -0.6 | |
| | 5711 | 7.4 | 5, 0 | 38.04 | | | 24 | 56.85 | 16 | 9.74 | + 6.98 | 74.22 | 10 | 13 | 14.6 | -.07 | 0.0 | |
| | 5714 | 8.0 | 0, 5 | | 55.30 | | 25 | 14.25 | 58 | 29.51 | -28.68 | 81.90 | 12 | 54 | 55.5 | -.11 | -0.3 | |
| | 5722 | 7.8 | 5, 5 | 37.76 | 37.87 | | 27 | 56.74 | 23 | 49.31 | + 3.56 | 80.21 | 12 | 20 | 54.8 | -.09 | -0.1 | |
| | 5735 | 8.9 | 5, 0 | 26.50 | | | 31 | 45.43 | 37 | 8.86 | + 1.88 | 80.89 | 12 | 34 | 12.1 | -.12 | -0.5 | |
| | 5739 | 9.4 | 0, 5 | | 33.98 | | 32 | 52.88 | 11 | 24.22 | - 5.76 | 79.61 | 12 | 8 | 16.2 | -.11 | -0.9 | |
| | 5795 | 9.0 | 5, 5 | 58.72 | 58.67 | | 48 | 17.61 | 55 | 2.65 | + 1.34 | 81.86 | 12 | 52 | 3.3 | -.11 | -0.6 | |
| | 5812 | 9.0 | 5, 5 | 57.98 | 57.88 | | 52 | 16.77 | 51 | 20.81 | + 4.57 | 78.74 | 11 | 48 | 22.0 | -.11 | -0.7 | |
| | 5820 | 8.7 | 5, 0 | 20.54 | | | 53 | 39.45 | 5 | 46.28 | + 0.18 | 82.43 | 13 | 2 | 45.0 | -.11 | -0.3 | |
| | 5822 | 9.6 | 0, 5 | | 56.99 | | 54 | 15.89 | 54 | 44.11 | - 8.89 | 81.86 | 12 | 51 | 30.5 | -.11 | -1.0 | |
| | 5840 | 6.8 | 5, 5 | 42.27 | 42.24 | | 59 | 1.05 | 59 | 58.59 | + 1.90 | 76.34 | 10 | 56 | 52.8 | -.04 | +0.1 | |
| | 5843 | 9.6 | 5, 5 | 57.50 | 57.48 | 17 | 0 | 16.31 | 33 | 27.75 | - 3.43 | 77.90 | 11 | 30 | 16.3 | -.12 | -0.5 | |
| | 5854 | 9.4 | 5, 5 | 27.32 | 27.31 | | 1 | 46.16 | 6 | 6.45 | + 0.92 | 79.49 | 12 | 3 | 1.9 | -.11 | -0.8 | |
| 632 | 5298 | 7.8 | 5, 5 | 15.62 | 15.65 | 15 | 3 | 31.61 | 39 | 41.47 | + 2.64 | 82.91 | 13 | 37 | 2.1 | -.08 | -0.1 | |
| | 5333 | 8.8 | 5, 5 | 1.63 | 1.60 | | 10 | 17.42 | 21 | 16.32 | + 1.08 | 73.45 | 10 | 18 | 25.5 | -.11 | -0.6 | |
| | 5347 | 8.9 | 5, 5 | 57.55 | 57.52 | | 12 | 13.50 | 49 | 11.59 | - 0.08 | 83.48 | 13 | 46 | 28.0 | -.11 | -0.9 | |
| | 5352 | 8.7 | 5, 5 | 40.87 | 40.82 | | 13 | 56.67 | 18 | 23.44 | - 2.18 | 76.04 | 11 | 15 | 29.8 | -.12 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|---|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | a | b | |
| 632 | 5362 | 8.5 | 5, 5 | 46.56 | 46.47 | 15 | 16 | 2.37 | 46 | 36.13 | + 0.76 | 77.36 | 11 | 43 | 47.0 | -.12 | -.05 | |
| | 5373 | 8.6 | 5, 5 | 29.66 | 29.55 | | 17 | 45.36 | 10 | 23.96 | + 3.52 | 73.00 | 10 | 7 | 34.2 | -.12 | -.04 | |
| | 5377 | 9.0 | 0, 5 | | 1.91 | | 18 | 17.67 | 9 | 41.26 | - 8.13 | 72.96 | 10 | 6 | 36.8 | -.11 | -.09 | |
| | 5388 | 9.0 | 5, 5 | 49.51 | 49.46 | | 20 | 5.42 | 46 | 55.90 | + 1.64 | 83.34 | 13 | 44 | 12.3 | -.11 | -.07 | |
| | 5410 | 9.1 | 5, 5 | 34.56 | 34.51 | | 24 | 50.46 | 42 | 0.35 | + 2.22 | 83.10 | 13 | 39 | 17.0 | -.11 | -.07 | |
| | 5425 | 8.9 | 5, 5 | 49.12 | 49.21 | | 27 | 5.10 | 10 | 43.33 | - 0.50 | 84.62 | 14 | 7 | 58.0 | -.11 | -.07 | |
| | 5434 | 8.8 | 5, 5 | 51.88 | 51.82 | | 29 | 7.65 | 33 | 45.77 | + 0.57 | 76.80 | 11 | 30 | 54.4 | -.12 | -.05 | |
| | 5441 | 9.2 | 0, 5 | | 53.63 | | 30 | 9.46 | 5 | 13.15 | - 0.67 | 78.29 | 12 | 2 | 21.4 | -.11 | -.08 | |
| | 5477 | 6.3 | 5, 5 | 27.01 | 26.88 | | 37 | 42.68 | 39 | 10.99 | + 5.50 | 74.35 | 10 | 36 | 22.5 | -.06 | 0.0 | |
| | 5494 | 9.9 | 5, 5 | 33.49 | 33.31 | | 43 | 49.13 | 47 | 48.65 | + 6.04 | 74.75 | 10 | 45 | 0.2 | -.10 | -.13 | |
| | 5504 | 9.0 | 5, 5 | 9.76 | 9.65 | | 45 | 25.47 | 45 | 51.29 | + 1.08 | 77.41 | 11 | 42 | 58.6 | -.11 | -.06 | |
| | 5537 | 8.3 | 5, 5 | 15.79 | 15.78 | | 52 | 31.67 | 12 | 57.40 | - 0.44 | 84.84 | 14 | 10 | 8.5 | -.12 | -.03 | |
| | 5558 | 9.1 | 5, 5 | 40.56 | 40.57 | | 57 | 56.28 | 8 | 14.48 | + 5.84 | 75.73 | 11 | 5 | 24.4 | -.11 | -.08 | |
| | 5572 | 8.1 | 5, 5 | 15.86 | 15.85 | 16 | 0 | 31.70 | 40 | 0.74 | + 0.68 | 83.13 | 13 | 37 | 10.3 | -.11 | -.03 | |
| | 5584 | 8.9 | 0, 5 | | 13.63 | | 1 | 29.37 | 4 | 43.47 | + 0.25 | 78.39 | 12 | 1 | 48.0 | -.11 | -.06 | |
| | 5606 | 8.4 | 5, 5 | 5.14 | 5.01 | | 4 | 20.77 | 55 | 3.59 | + 0.90 | 75.15 | 10 | 52 | 5.5 | -.10 | -.02 | |
| | 5615 | 9.0 | 5, 0 | 48.99 | | | 6 | 4.83 | 45 | 21.01 | + 1.37 | 83.44 | 13 | 42 | 30.8 | -.12 | -.05 | |
| | 5622 | 9.0 | 5, 0 | 3.74 | | | 7 | 19.49 | 8 | 34.05 | + 4.70 | 78.60 | 12 | 5 | 43.4 | -.11 | -.07 | |
| | 5626 | 8.7 | 5, 5 | 46.25 | 46.30 | | 8 | 2.04 | 27 | 15.77 | - 2.42 | 79.50 | 12 | 24 | 16.7 | -.11 | -.08 | |
| | 5635 | 8.9 | 0, 5 | | 43.58 | | 8 | 59.27 | 0 | 24.61 | - 3.82 | 75.41 | 10 | 57 | 19.8 | -.11 | -.06 | |
| | 5643 | 8.8 | 5, 5 | 38.06 | 38.03 | | 10 | 53.85 | 26 | 45.39 | + 0.84 | 82.50 | 13 | 23 | 52.8 | -.12 | -.05 | |
| | 5654 | 9.0 | 5, 5 | 2.28 | 2.17 | | 14 | 18.02 | 21 | 27.23 | + 0.12 | 82.25 | 13 | 18 | 33.0 | -.11 | -.06 | |
| | 5664 | 8.9 | 5, 0 | 36.61 | | | 15 | 52.37 | 44 | 18.24 | + 2.47 | 80.37 | 12 | 41 | 25.0 | -.12 | -.05 | |
| | 5670 | 9.1 | 0, 5 | | 7.03 | | 16 | 22.78 | 33 | 20.78 | - 4.63 | 79.83 | 12 | 30 | 17.8 | -.11 | -.09 | |
| | 5690 | 9.4 | 5, 5 | 41.76 | 41.60 | | 20 | 57.41 | 25 | 33.02 | + 2.82 | 79.46 | 12 | 22 | 38.5 | -.11 | -.09 | |
| | 5697 | 8.4 | 5, 5 | 59.33 | 59.46 | | 22 | 15.06 | 0 | 41.68 | + 3.46 | 75.47 | 10 | 57 | 44.1 | -.12 | -.03 | |
| | 5714 | 8.6 | 5, 0 | 58.62 | | | 25 | 14.37 | 58 | 31.76 | - 28.96 | 81.08 | 12 | 54 | 57.1 | -.11 | -.03 | |
| | 5723 | 7.8 | 5, 5 | 56.79 | 56.84 | | 28 | 12.65 | 18 | 14.67 | - 1.08 | 85.26 | 14 | 15 | 19.3 | -.06 | 0.0 | |
| | 5730 | 8.8 | 5, 5 | 44.75 | 44.57 | | 31 | 0.47 | 4 | 43.62 | + 1.80 | 84.56 | 14 | 1 | 50.8 | -.12 | -.04 | |
| | 5739 | 9.5 | 5, 0 | 37.29 | | | 32 | 52.99 | 11 | 9.10 | + 6.59 | 78.82 | 12 | 8 | 16.8 | -.11 | -.09 | |
| | 5742 | 8.9 | 0, 5 | | 51.45 | | 33 | 7.26 | 57 | 3.64 | - 31.85 | 84.12 | 13 | 53 | 26.9 | -.12 | -.05 | |
| | 5761 | 8.9 | 5, 5 | 53.60 | 53.57 | | 38 | 9.36 | 53 | 55.97 | + 4.76 | 84.01 | 13 | 51 | 5.2 | -.12 | -.05 | |
| | 5776 | 9.2 | 5, 5 | 10.00 | 9.95 | | 41 | 25.62 | 28 | 27.50 | + 2.42 | 76.82 | 11 | 25 | 26.5 | -.12 | -.05 | |
| | 5813 | 9.9 | 0, 5 | | 5.23 | | 52 | 20.88 | 1 | 55.79 | - 10.55 | 78.43 | 11 | 58 | 37.6 | -.11 | -.10 | |
| | 5821 | 9.0 | 0, 5 | | 26.64 | | 53 | 42.29 | 57 | 58.86 | - 31.44 | 78.22 | 11 | 54 | 13.4 | -.11 | -.07 | |
| | 5854 | 9.0 | 5, 5 | 30.62 | 30.53 | 17 | 1 | 46.23 | 6 | 4.15 | + 1.50 | 78.68 | 12 | 3 | 0.1 | -.11 | -.08 | |
| | 5860 | 8.0 | 0, 5 | | 35.06 | | 2 | 50.70 | 57 | 21.23 | - 4.44 | 78.25 | 11 | 54 | 8.9 | -.06 | 0.0 | |
| | 5885 | 9.8 | 5, 5 | 26.78 | 26.93 | | 7 | 42.55 | 51 | 11.66 | + 3.80 | 80.92 | 12 | 48 | 10.2 | -.11 | -.09 | |
| | 5892 | 9.7 | 0, 5 | | 12.57 | | 9 | 28.31 | 50 | 41.78 | - 5.01 | 83.96 | 13 | 47 | 33.0 | -.11 | -.09 | |
| 633 | 5451 | 9.0 | 5, 0 | 59.79 | | 15 | 32 | 13.98 | 48 | 44.85 | + 9.53 | 81.45 | 12 | 46 | 9.7 | -.11 | -.06 | |
| | 5454 | 8.4 | 0, 5 | | 40.22 | | 32 | 54.48 | 13 | 48.71 | + 4.86 | 85.88 | 14 | 11 | 11.4 | -.06 | 0.0 | |
| | 5488 | 8.5 | 5, 5 | 41.35 | 41.32 | | 41 | 55.36 | 1 | 59.20 | + 3.92 | 73.63 | 9 | 59 | 8.3 | -.10 | -.02 | |
| | 5494 | 9.9 | 0, 5 | | 35.17 | | 43 | 49.22 | 47 | 51.96 | + 1.53 | 75.71 | 10 | 44 | 59.5 | -.10 | -.13 | |
| | 5552 | 8.7 | 5, 5 | 55.17 | 55.09 | | 56 | 9.18 | 42 | 0.75 | + 1.53 | 78.29 | 11 | 39 | 8.6 | -.11 | -.07 | |
| | 5557 | 9.1 | 0, 5 | | 5.06 | | 57 | 19.04 | 24 | 12.14 | + 1.22 | 74.68 | 10 | 21 | 16.2 | -.11 | -.09 | |
| | 5573 | 8.3 | 5, 5 | 19.96 | 20.07 | 16 | 0 | 34.07 | 4 | 48.62 | + 1.48 | 79.39 | 12 | 1 | 56.7 | -.12 | -.05 | |
| | 5587 | 8.1 | 5, 5 | 44.59 | 44.68 | | 1 | 58.72 | 43 | 28.90 | + 4.66 | 81.32 | 12 | 40 | 42.6 | -.10 | -.02 | |
| | 5598 | 8.6 | 5, 5 | 16.80 | 16.78 | | 3 | 30.84 | 7 | 27.79 | + 2.45 | 79.55 | 12 | 4 | 36.8 | -.11 | -.06 | |
| | 5607 | 9.0 | 0, 5 | | 24.29 | | 4 | 38.30 | 24 | 32.41 | - 1.81 | 77.48 | 11 | 21 | 33.8 | -.11 | -.08 | |
| | 5623 | 8.9 | 5, 5 | 7.11 | 7.16 | | 7 | 21.23 | 58 | 34.40 | + 6.28 | 82.11 | 12 | 55 | 50.0 | -.11 | -.06 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----------|----------|--------------------------------------|-------|---------------------------|-------|------------|------|------|-------------------|------|----------|--|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | α | δ | | |
| 633 | 5632 | 8.9 | 5, 5 | 24.94 | 24.89 | 16 | 8 | 39.06 | 57 | 9.71 | + | 4.70 | 85.15 | 13 | 54 | 25.8 | -.12 | -0.4 | |
| | 5639 | 8.8 | 0, 5 | . | 24.55 | | | 9 38.61 | 32 | 54.60 | - | 8.09 | 80.80 | 12 | 29 | 50.1 | -.12 | -0.5 | |
| | 5676 | 9.0 | 0, 5 | . | 27.78 | | | 17 41.88 | 47 | 30.08 | - | 8.44 | 84.67 | 13 | 44 | 27.4 | -.12 | -0.5 | |
| | 5690 | 9.3 | 5, 5 | 43.32 | 43.44 | 20 | 57.40 | 25 33.11 | - | 2.06 | 80.50 | 12 | 22 | 34.2 | -.11 | -0.9 | | | |
| | 5704 | 8.8 | 5, 5 | 21.80 | 21.80 | 23 | 35.78 | 50 58.34 | + | 4.38 | 78.84 | 11 | 48 | 5.3 | -.12 | -0.5 | | | |
| | 5709 | 9.4 | 0, 5 | . | 30.62 | 24 | 44.59 | 40 37.62 | - | 1.08 | 78.33 | 11 | 37 | 37.3 | -.11 | -0.8 | | | |
| | 5716 | 9.0 | 5, 5 | 16.23 | 16.30 | 26 | 30.22 | 57 6.36 | + | 4.98 | 79.14 | 11 | 54 | 13.5 | -.12 | -0.5 | | | |
| | 5724 | 8.8 | 5, 5 | 7.08 | 6.97 | 28 | 20.92 | 35 43.03 | + | 3.78 | 75.34 | 10 | 32 | 45.6 | -.11 | -0.6 | | | |
| | 5731 | 9.3 | 5, 5 | 47.48 | 47.44 | 31 | 1.39 | 33 42.31 | - | 0.94 | 78.03 | 11 | 30 | 40.8 | -.11 | -0.7 | | | |
| | 5742 | 8.7 | 5, 5 | 53.10 | 53.19 | 33 | 7.21 | 56 19.56 | - | 0.68 | 85.36 | 13 | 53 | 24.9 | -.12 | -0.5 | | | |
| | 5756 | 9.2 | 5, 5 | 47.63 | 47.52 | 36 | 1.50 | 35 32.12 | + | 1.42 | 78.14 | 11 | 32 | 32.9 | -.11 | -0.8 | | | |
| | 5782 | 8.5 | 5, 0 | 16.83 | . | 44 | 30.77 | 15 42.78 | - | 0.45 | 80.12 | 12 | 12 | 41.5 | -.09 | -0.1 | | | |
| | 5784 | 9.0 | 0, 5 | . | 42.15 | 44 | 56.03 | 12 14.18 | -29.45 | 77.04 | 11 | 8 | 32.4 | -.12 | -0.5 | | | | |
| | 5788 | 9.2 | 5, 5 | 50.16 | 50.31 | 47 | 4.26 | 53 44.06 | + | 4.76 | 85.15 | 13 | 50 | 53.7 | -.11 | -0.7 | | | |
| | 5803 | 9.1 | 5, 5 | 45.46 | 45.48 | 49 | 59.47 | 42 44.49 | - | 1.07 | 84.56 | 13 | 39 | 45.6 | -.11 | -0.7 | | | |
| | 5813 | 9.5 | 5, 5 | 7.24 | 7.17 | 52 | 21.10 | 1 47.54 | + | 0.44 | 79.47 | 11 | 58 | 45.4 | -.11 | -1.0 | | | |
| | 5836 | 8.0 | 5, 5 | 55.97 | 55.96 | 58 | 9.89 | 46 10.21 | + | 3.10 | 81.70 | 12 | 43 | 12.6 | -.10 | -0.2 | | | |
| | 5844 | 9.0 | 5, 5 | 4.15 | 4.09 | 17 | 0 18.10 | 35 24.86 | - | 2.78 | 84.23 | 13 | 32 | 21.7 | -.11 | -0.7 | | | |
| | 5856 | 9.1 | 5, 5 | 41.79 | 41.82 | 1 | 55.80 | 3 28.70 | + | 1.18 | 85.74 | 14 | 0 | 31.8 | -.11 | -0.7 | | | |
| | 5864 | 8.9 | 5, 5 | 55.19 | 55.21 | 4 | 9.13 | 49 42.02 | + | 1.14 | 81.90 | 12 | 46 | 41.0 | -.11 | -0.7 | | | |
| | 5875 | 8.6 | 5, 5 | 54.34 | 54.17 | 6 | 8.07 | 33 51.07 | + | 1.62 | 75.40 | 10 | 30 | 44.3 | -.12 | -0.4 | | | |
| | 5881 | 7.9 | 5, 5 | 14.90 | 14.96 | 7 | 28.72 | 36 56.40 | + | 2.67 | 75.54 | 10 | 33 | 50.8 | -.12 | -0.3 | | | |
| | 5892 | 9.3 | 5, 0 | 14.53 | . | 9 | 28.50 | 50 23.46 | + | 5.95 | 85.08 | 13 | 47 | 30.7 | -.11 | -0.9 | | | |
| | 5894 | 9.9 | 0, 5 | . | 35.51 | 9 | 49.48 | 55 19.99 | -30.43 | 85.30 | 13 | 51 | 40.7 | -.10 | -1.4 | | | | |
| | 5903 | 8.2 | 5, 5 | 41.39 | 41.55 | 11 | 55.26 | 47 32.04 | + | 4.37 | 76.04 | 10 | 44 | 28.3 | -.11 | -0.3 | | | |
| | 5913 | 9.1 | 5, 5 | 4.33 | 4.48 | 14 | 18.22 | 17 59.70 | + | 7.76 | 77.47 | 11 | 15 | 1.3 | -.11 | -0.9 | | | |
| | 5923 | 9.2 | 0, 5 | . | 59.94 | 15 | 13.85 | 47 17.52 | - | 5.62 | 81.83 | 12 | 44 | 5.9 | -.11 | -0.7 | | | |
| | 5935 | 9.8 | 0, 5 | . | 18.86 | 16 | 32.83 | 16 1.24 | - | 5.80 | 86.48 | 14 | 12 | 53.5 | -.11 | -1.0 | | | |
| | 5970 | 9.1 | 5, 5 | 32.11 | 32.18 | 23 | 46.06 | 30 23.26 | - | 0.44 | 84.08 | 13 | 27 | 18.8 | -.11 | -0.8 | | | |
| | 5980 | 9.9 | 0, 5 | . | 22.78 | 25 | 36.56 | 23 11.78 | -32.40 | 77.74 | 11 | 19 | 19.6 | -.10 | -1.4 | | | | |
| | 6016 | 8.5 | 5, 5 | 33.97 | 33.98 | 30 | 47.89 | 45 32.98 | - | 2.56 | 84.91 | 13 | 42 | 25.4 | -.12 | -0.4 | | | |
| | 6028 | 9.5 | 5, 5 | 45.12 | 45.18 | 32 | 59.04 | 28 42.16 | - | 0.21 | 84.03 | 13 | 25 | 36.3 | -.10 | -1.1 | | | |
| | 6039 | 9.0 | 0, 5 | . | 59.26 | 34 | 13.10 | 44 28.75 | - | 8.34 | 81.78 | 12 | 41 | 10.0 | -.11 | -0.8 | | | |
| | 6055 | 8.4 | 5, 5 | 43.18 | 43.15 | 37 | 57.08 | 41 30.67 | - | 6.70 | 84.72 | 13 | 38 | 15.4 | -.12 | -0.3 | | | |
| | 6078 | 8.5 | 5, 5 | 17.19 | 16.98 | 43 | 30.83 | 21 45.64 | - | 2.50 | 77.78 | 11 | 18 | 29.0 | -.12 | -0.4 | | | |
| | 6086 | 8.0 | 0, 5 | . | 33.80 | 44 | 47.60 | 10 59.19 | + | 1.78 | 80.15 | 12 | 7 | 50.1 | -.10 | -0.2 | | | |
| | 6102 | 6.8 | 5, 5 | 19.73 | 19.58 | 48 | 33.41 | 22 8.46 | + | 4.60 | 77.82 | 11 | 19 | 0.1 | -.04 | +0.1 | | | |
| | 6135 | 9.0 | 0, 5 | . | 41.39 | 55 | 55.16 | 5 10.25 | - | 2.15 | 79.92 | 12 | 1 | 53.9 | -.11 | -0.7 | | | |
| 634 | 5771 | 8.5 | 5, 5 | 39.32 | 39.21 | 16 | 39 50.66 | 31 47.89 | + | 2.80 | 74.33 | 10 | 28 | 46.2 | -.10 | -0.2 | | | |
| | 5792 | 8.7 | 5, 5 | 25.58 | 25.52 | 47 | 36.98 | 33 31.90 | - | 2.13 | 77.17 | 11 | 30 | 25.0 | -.09 | -0.1 | | | |
| | 5821 | 9.0 | 5, 0 | 30.87 | . | 53 | 42.31 | 57 9.31 | + | 0.21 | 78.30 | 11 | 54 | 5.5 | -.11 | -0.7 | | | |
| | 5841 | 9.0 | 5, 5 | 13.39 | 13.23 | 59 | 24.87 | 4 42.37 | - | 1.13 | 84.76 | 14 | 1 | 41.8 | -.11 | -0.7 | | | |
| | 5856 | 8.9 | 5, 5 | 44.25 | 44.52 | 17 | 1 55.93 | 3 28.95 | + | 1.20 | 84.71 | 14 | 0 | 30.9 | -.11 | -0.7 | | | |
| | 5864 | 9.1 | 5, 5 | 57.59 | 57.65 | 4 | 9.09 | 49 39.77 | + | 4.40 | 80.71 | 12 | 46 | 41.7 | -.11 | -0.7 | | | |
| | 5920 | 8.4 | 5, 0 | 40.10 | . | 14 | 51.47 | 33 50.01 | + | 6.12 | 77.26 | 11 | 30 | 49.1 | -.08 | -0.1 | | | |
| | 5928 | 9.0 | 0, 5 | . | 15.11 | 15 | 26.47 | 30 6.24 | - | 3.35 | 77.07 | 11 | 26 | 52.8 | -.11 | -0.6 | | | |
| | 5977 | 9.0 | 5, 0 | 1.89 | . | 25 | 13.22 | 20 57.26 | -12.55 | 76.66 | 11 | 17 | 29.8 | -.11 | -0.8 | | | | |
| | 5994 | 7.5 | 0, 5 | . | 0.32 | 27 | 11.76 | 27 50.85 | - | 6.90 | 82.91 | 13 | 24 | 36.3 | -.06 | 0.0 | | | |
| 635 | 6145 | 8.6 | 5, 5 | 42.12 | 42.09 | 56 | 53.31 | 9 58.26 | + | 4.22 | 73.55 | 10 | 6 | 43.9 | -.12 | -0.5 | | | |
| | 5790 | 9.2 | 5, 5 | 8.03 | 7.90 | 16 | 47 15.56 | 34 31.86 | + | 3.12 | 76.49 | 11 | 31 | 31.6 | -.11 | -0.8 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|----------|--|-------|---------------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 635 | 5802 | 9.1 | 5, 5 | 50.94 | 50.82 | 16 | 49 | 58.39 | 18 | 5.92 | + 0.66 | 73.05 | 10 | 14 | 58.9 | -.11 | -0.7 | u |
| | 5831 | 9.5 | 5, 5 | 31.37 | 31.14 | | | 56 38.82 | 39 | 30.91 | + 6.34 | 76.74 | 11 | 36 | 33.4 | -.11 | -0.9 | |
| | 5852 | 9.2 | 5, 5 | 20.82 | 20.98 | 17 | 1 | 28.53 | 57 | 12.87 | + 3.98 | 80.51 | 12 | 54 | 15.0 | -.11 | -0.7 | |
| | 5876 | 9.8 | 5, 5 | 18.94 | 18.96 | | | 6 26.47 | 34 | 0.72 | + 2.71 | 76.50 | 11 | 30 | 56.6 | -.11 | -1.0 | |
| | 5886 | 9.3 | 5, 5 | 51.90 | 52.05 | | | 7 59.48 | 12 | 20.92 | + 3.28 | 75.51 | 11 | 9 | 16.4 | -.11 | -0.8 | |
| | 5894 | 9.9 | 0, 4 | . . | 41.72 | | | 9 49.36 | 54 | 52.89 | - 4.34 | 83.48 | 13 | 51 | 45.6 | -.10 | -1.4 | |
| | 5902 | 8.5 | 0, 5 | . . | 22.90 | | | 11 30.36 | 36 | 53.77 | -29.10 | 73.89 | 10 | 33 | 5.0 | -.12 | -0.3 | |
| | 5920 | 8.3 | 5, 5 | 43.88 | 43.88 | | | 14 51.38 | 34 | 1.17 | + 0.52 | 76.53 | 11 | 30 | 52.8 | -.08 | -0.1 | |
| | 5938 | 9.5 | 5, 0 | 4.46 | . . | | | 17 11.85 | 55 | 12.10 | -24.12 | 72.08 | 9 | 51 | 27.0 | -.11 | -1.0 | |
| | 5977 | 9.5 | 0, 5 | . . | 5.48 | | | 25 12.92 | 20 | 51.28 | - 7.52 | 75.94 | 11 | 17 | 30.1 | -.11 | -0.8 | |
| | 6008 | 8.7 | 5, 5 | 40.25 | 40.42 | | | 29 47.92 | 58 | 47.26 | + 2.08 | 83.74 | 13 | 55 | 44.9 | -.12 | -0.5 | |
| | 6019 | 7.5 | 5, 5 | 25.15 | 25.22 | | | 31 32.76 | 59 | 24.10 | + 0.80 | 83.78 | 13 | 56 | 19.9 | -.07 | 0.0 | |
| | 6028 | 9.6 | 5, 5 | 51.64 | 51.58 | | | 32 59.16 | 28 | 36.90 | + 3.73 | 82.18 | 13 | 25 | 34.7 | -.10 | -1.1 | |
| | 6039 | 9.7 | 0, 5 | . . | 5.56 | | | 34 13.06 | 44 | 26.64 | - 4.58 | 79.96 | 12 | 41 | 11.4 | -.11 | -0.8 | |
| | 6049 | 9.1 | 5, 5 | 54.74 | 55.07 | | | 36 2.37 | 21 | 34.53 | + 5.08 | 78.85 | 12 | 18 | 30.4 | -.11 | -0.9 | |
| | 6145 | 8.8 | 5, 5 | 46.10 | 45.91 | | | 56 53.28 | 9 | 59.98 | + 0.12 | 72.83 | 10 | 6 | 40.1 | -.12 | -0.5 | |
| | 6156 | 9.0 | 5, 5 | 21.13 | 21.08 | | | 59 28.50 | 28 | 20.53 | - 0.14 | 79.23 | 12 | 25 | 5.9 | -.11 | -0.6 | |
| | 6164 | 9.2 | 0, 5 | . . | 17.35 | 18 | 0 | 24.85 | 11 | 34.62 | - 3.83 | 84.48 | 14 | 8 | 20.1 | -.11 | -0.6 | |
| | 6186 | 7.7 | 5, 5 | 4.55 | 4.63 | | | 5 11.90 | 5 | 48.18 | - 1.33 | 75.35 | 11 | 2 | 27.4 | -.07 | 0.0 | |
| | 6195 | 9.0 | 5, 5 | 45.97 | 45.97 | | | 6 53.29 | 25 | 43.78 | + 0.23 | 76.27 | 11 | 22 | 25.5 | -.11 | -0.7 | |
| | 6215 | 8.8 | 5, 5 | 14.78 | 14.59 | | | 11 21.94 | 32 | 40.65 | + 2.98 | 73.86 | 10 | 29 | 22.9 | -.10 | -0.2 | |
| | 6246 | 8.9 | 0, 5 | . . | 25.29 | | | 13 32.62 | 43 | 42.36 | - 0.67 | 77.11 | 11 | 40 | 22.6 | -.12 | -0.5 | |
| 636 | 5805 | 8.6 | 5, 5 | 2.09 | 1.94 | 16 | 50 | 9.13 | 19 | 6.97 | + 6.58 | 75.13 | 11 | 16 | 9.5 | -.12 | -0.5 | Td |
| | 5853 | 8.7 | 5, 5 | 35.74 | 35.71 | 17 | 1 | 42.96 | 39 | 25.10 | + 3.82 | 81.94 | 13 | 36 | 28.3 | -.12 | -0.5 | |
| | 5861 | 7.6 | 5, 5 | 3.79 | 3.70 | | | 3 10.95 | 2 | 44.43 | + 6.92 | 80.10 | 12 | 59 | 49.6 | -.07 | 0.0 | |
| | 5868 | 9.0 | 5, 5 | 35.88 | 35.85 | | | 4 42.93 | 53 | 39.30 | + 0.04 | 74.01 | 10 | 50 | 29.8 | -.11 | -0.6 | |
| | 5917 | 8.7 | 5, 5 | 38.15 | 38.06 | | | 14 45.31 | 44 | 30.21 | - 3.06 | 82.24 | 13 | 41 | 22.6 | -.12 | -0.5 | |
| | 5935 | 9.4 | 5, 0 | 26.03 | . . | | | 16 33.25 | 15 | 48.03 | + 6.41 | 83.88 | 14 | 12 | 53.8 | -.11 | -1.0 | |
| | 5938 | 9.6 | 0, 5 | . . | 5.01 | | | 17 11.98 | 54 | 48.47 | - 5.17 | 71.47 | 9 | 51 | 27.6 | -.11 | -1.0 | |
| | 5953 | 8.8 | 5, 5 | 10.73 | 10.56 | | | 21 17.70 | 38 | 26.44 | + 3.04 | 76.11 | 11 | 35 | 19.8 | -.12 | -0.4 | |
| | 5964 | 9.3 | 5, 5 | 1.90 | 1.99 | | | 23 8.93 | 29 | 41.77 | + 1.30 | 73.02 | 10 | 26 | 29.7 | -.11 | -0.9 | |
| | 5977 | 9.1 | 5, 0 | 6.21 | . . | | | 25 13.23 | 20 | 36.12 | + 5.77 | 75.30 | 11 | 17 | 31.4 | -.11 | -0.8 | |
| | 5984 | 9.1 | 0, 5 | . . | 4.80 | | | 26 11.94 | 35 | 18.43 | -31.50 | 81.77 | 13 | 31 | 31.8 | -.11 | -0.6 | |
| | 6004 | 8.5 | 5, 5 | 10.87 | 10.75 | | | 29 17.84 | 41 | 23.67 | + 4.09 | 76.27 | 11 | 38 | 17.2 | -.12 | -0.3 | |
| | 6015 | 8.9 | 5, 5 | 26.51 | 26.57 | | | 30 33.58 | 59 | 49.07 | + 5.06 | 77.14 | 11 | 56 | 44.4 | -.11 | -0.6 | |
| | 6028 | 9.5 | 5, 5 | 51.96 | 51.86 | | | 32 59.03 | 28 | 39.45 | + 4.31 | 81.49 | 13 | 25 | 37.4 | -.10 | -1.1 | |
| | 6039 | 9.2 | 0, 5 | . . | 6.10 | | | 34 13.17 | 44 | 22.55 | - 3.22 | 79.29 | 12 | 41 | 8.6 | -.11 | -0.8 | |
| | 6044 | 9.2 | 0, 5 | . . | 53.28 | | | 35 0.37 | 57 | 42.29 | -31.56 | 79.92 | 12 | 53 | 52.2 | -.11 | -0.8 | |
| | 6053 | 9.3 | 0, 5 | . . | 36.88 | | | 36 43.97 | 14 | 0.22 | - 1.68 | 80.77 | 13 | 10 | 49.0 | -.11 | -0.8 | |
| | 6062 | 8.3 | 5, 5 | 43.77 | 43.64 | | | 38 50.78 | 3 | 11.33 | + 2.26 | 80.24 | 13 | 0 | 4.4 | -.12 | -0.3 | |
| | 6076 | 7.8 | 5, 5 | 18.26 | 18.25 | | | 42 25.35 | 37 | 30.14 | - 2.26 | 81.98 | 13 | 34 | 18.5 | -.10 | -0.2 | |
| | 6081 | 9.4 | 0, 5 | . . | 47.35 | | | 43 54.29 | 47 | 35.04 | - 2.69 | 73.87 | 10 | 44 | 13.9 | -.11 | -0.8 | |
| | 6088 | 9.5 | 0, 5 | . . | 52.93 | | | 44 59.92 | 49 | 16.24 | - 3.45 | 76.68 | 11 | 45 | 57.6 | -.11 | -0.8 | |
| | 6094 | 8.6 | 5, 5 | 23.25 | 23.14 | | | 46 30.08 | 0 | 18.80 | + 4.34 | 71.82 | 9 | 57 | 5.4 | -.12 | -0.5 | |
| | 6101 | 8.0 | 0, 5 | . . | 33.24 | | | 47 40.14 | 24 | 7.23 | + 0.98 | 72.85 | 10 | 20 | 50.2 | -.10 | -0.2 | |
| | 6106 | 9.0 | 5, 5 | 16.01 | 16.08 | | | 50 23.00 | 35 | 8.49 | + 2.38 | 76.06 | 11 | 31 | 55.8 | -.11 | -0.7 | |
| | 6117 | 9.1 | 5, 0 | 56.32 | . . | | | 53 3.36 | 7 | 5.81 | + 6.32 | 80.51 | 13 | 4 | 2.0 | -.11 | -0.6 | |
| | 6126 | 8.7 | 5, 0 | 5.17 | . . | | | 54 12.17 | 11 | 45.39 | + 3.11 | 77.81 | 12 | 8 | 34.7 | -.10 | -0.2 | |
| | 6132 | 9.3 | 5, 0 | 12.37 | . . | | | 55 19.27 | 59 | 37.96 | + 5.05 | 74.45 | 10 | 56 | 26.4 | -.11 | -0.9 | |
| | 6140 | 8.8 | 0, 5 | . . | 18.57 | | | 56 25.59 | 6 | 29.22 | -30.53 | 80.43 | 13 | 2 | 37.2 | -.12 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs. and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|---------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 636 | 6158 | 8.9 | 5, 5 | 23.67 | 23.66 | 17 | 59 | 30.71 | 48 | 29.05 | + 3.16 | 82.62 | 13 | 45 | 21.9 | -.11 | -0.7 | |
| | 6199 | 9.0 | 5, 5 | 29.50 | 29.46 | 18 | 8 | 36.29 | 57 | 13.92 | + 5.26 | 71.76 | 9 | 53 | 57.6 | -.11 | -0.7 | |
| | 6219 | 9.0 | 5, 0 | 55.19 | | | 12 | 2.18 | 14 | 50.37 | + 5.51 | 80.95 | 13 | 11 | 42.6 | -.11 | -0.9 | |
| | 6255 | 7.3 | 0, 5 | | 11.28 | | 14 | 18.16 | 23 | 1.66 | + 1.34 | 75.51 | 11 | 19 | 43.0 | -.05 | +0.1 | |
| | 6269 | 9.2 | 5, 5 | 9.23 | 9.28 | | 17 | 16.24 | 30 | 46.63 | + 3.22 | 81.77 | 13 | 27 | 35.8 | -.11 | -0.9 | |
| | 6298 | 9.1 | 5, 5 | 42.37 | 42.40 | | 20 | 49.34 | 17 | 55.16 | - 1.36 | 81.13 | 13 | 14 | 37.2 | -.11 | -0.9 | |
| | 6315 | 8.9 | 5, 5 | 23.03 | 22.94 | | 23 | 29.97 | 44 | 22.10 | + 5.38 | 82.49 | 13 | 41 | 13.8 | -.11 | -0.7 | |
| | 6329 | 9.6 | 0, 5 | | 52.15 | | 24 | 59.03 | 0 | 51.99 | - 1.63 | 77.38 | 11 | 57 | 29.4 | -.10 | -1.1 | |
| | 6343 | 9.7 | 5, 5 | 57.54 | 57.43 | | 27 | 4.32 | 27 | 40.45 | + 5.68 | 75.84 | 11 | 24 | 25.5 | -.10 | -1.1 | |
| | 6520 | 8.8 | 5, 5 | 20.68 | 20.71 | | 50 | 27.58 | 9 | 10.08 | + 1.06 | 80.80 | 13 | 5 | 50.0 | -.11 | -0.8 | |
| | 6526 | 8.8 | 0, 5 | | 21.93 | | 51 | 28.75 | 5 | 8.94 | -30.71 | 77.65 | 12 | 1 | 4.6 | -.12 | -0.5 | |
| | 6546 | 9.0 | 5, 5 | 51.45 | 51.61 | | 53 | 58.31 | 25 | 3.25 | + 4.37 | 75.83 | 11 | 21 | 42.1 | -.11 | -0.9 | |
| 637 | 5919 | 8.3 | 5, 5 | 40.33 | 40.36 | 17 | 14 | 46.77 | 34 | 27.99 | + 6.38 | 74.94 | 11 | 31 | 24.9 | -.12 | -0.4 | |
| | 5934 | 8.9 | 5, 5 | 23.52 | 23.28 | | 16 | 29.74 | 57 | 6.51 | + 6.22 | 70.67 | 9 | 53 | 59.1 | -.11 | -0.7 | |
| | 5959 | 7.7 | 5, 5 | 5.77 | 5.74 | | 22 | 12.21 | 9 | 22.64 | - 4.42 | 76.59 | 12 | 6 | 5.8 | -.09 | -0.1 | |
| | 5988 | 8.5 | 5, 5 | 21.94 | 22.01 | | 26 | 28.41 | 18 | 17.43 | - 0.08 | 77.02 | 12 | 15 | 5.9 | -.12 | -0.5 | |
| | 6007 | 8.1 | 5, 5 | 34.08 | 34.09 | | 29 | 40.50 | 19 | 55.33 | + 5.84 | 77.11 | 12 | 16 | 50.9 | -.07 | 0.0 | |
| | 6033 | 8.0 | 5, 0 | 44.10 | | | 33 | 50.59 | 38 | 31.94 | +10.10 | 80.98 | 13 | 35 | 35.8 | -.07 | 0.0 | |
| | 6034 | 8.9 | 0, 5 | | 45.56 | | 33 | 52.05 | 44 | 21.17 | -32.16 | 81.23 | 13 | 40 | 31.0 | -.12 | -0.5 | |
| | 6079 | 9.0 | 5, 5 | 26.67 | 26.82 | | 43 | 33.17 | 0 | 27.77 | + 3.06 | 79.12 | 12 | 57 | 19.2 | -.11 | -0.6 | |
| | 6086 | 8.4 | 5, 5 | 41.29 | 41.24 | | 44 | 47.64 | 11 | 1.79 | + 3.36 | 76.75 | 12 | 7 | 51.2 | -.10 | -0.2 | |
| | 6119 | 9.1 | 5, 0 | 5.54 | | | 53 | 11.87 | 47 | 59.56 | + 3.76 | 75.71 | 11 | 44 | 47.0 | -.11 | -0.7 | |
| | 6120 | 9.2 | 0, 5 | | 28.36 | | 53 | 34.71 | 10 | 41.38 | - 5.50 | 76.75 | 12 | 7 | 17.8 | -.11 | -0.7 | |
| | 6128 | 8.7 | 0, 5 | | 26.76 | | 54 | 33.14 | 43 | 21.67 | -31.86 | 78.29 | 12 | 39 | 25.4 | -.12 | -0.5 | |
| | 6135 | 9.2 | 0, 5 | | 48.87 | | 55 | 55.23 | 5 | 48.19 | -29.29 | 76.48 | 12 | 1 | 53.2 | -.11 | -0.7 | |
| | 6225 | 9.6 | 5, 5 | 12.81 | 12.78 | 18 | 12 | 19.06 | 21 | 10.66 | + 3.78 | 74.54 | 11 | 17 | 53.8 | -.10 | -1.1 | |
| | 6269 | 9.5 | 5, 0 | 10.09 | | | 17 | 16.46 | 30 | 39.02 | + 8.85 | 80.62 | 13 | 27 | 33.5 | -.11 | -0.9 | |
| | 6276 | 9.2 | 0, 5 | | 52.38 | | 17 | 58.70 | 45 | 49.63 | + 2.76 | 78.55 | 12 | 42 | 34.3 | -.11 | -0.8 | |
| | 6298 | 9.1 | 5, 5 | 42.99 | 42.82 | | 20 | 49.25 | 17 | 47.25 | + 5.96 | 80.14 | 13 | 14 | 37.0 | -.11 | -0.9 | |
| | 6315 | 9.0 | 5, 5 | 23.79 | 23.78 | | 23 | 30.15 | 44 | 26.24 | + 2.28 | 81.48 | 13 | 41 | 12.1 | -.11 | -0.7 | |
| | 6329 | 9.7 | 5, 5 | 52.88 | 52.79 | | 24 | 59.11 | 0 | 53.34 | + 0.14 | 76.43 | 11 | 57 | 31.3 | -.10 | -1.1 | |
| | 6343 | 9.8 | 5, 5 | 58.24 | 58.11 | | 27 | 4.40 | 27 | 44.20 | - 0.16 | 74.90 | 11 | 24 | 20.0 | -.10 | -1.1 | |
| | 6361 | 9.1 | 5, 5 | 48.73 | 48.64 | | 28 | 54.83 | 1 | 46.54 | + 3.34 | 71.12 | 9 | 58 | 23.0 | -.11 | -0.7 | |
| | 6376 | 8.3 | 5, 5 | 48.80 | 48.77 | | 30 | 55.03 | 7 | 9.87 | + 2.90 | 76.75 | 12 | 3 | 50.8 | -.12 | -0.4 | |
| | 6434 | 9.2 | 5, 5 | 15.43 | 15.36 | | 40 | 21.59 | 16 | 13.56 | + 2.14 | 74.44 | 11 | 12 | 49.7 | -.11 | -0.7 | |
| | 6456 | 8.4 | 0, 5 | | 35.73 | | 43 | 41.87 | 7 | 14.86 | + 3.71 | 71.41 | 10 | 3 | 49.5 | -.12 | -0.4 | |
| | 6484 | 9.7 | 5, 5 | 24.64 | 24.57 | | 46 | 30.71 | 54 | 0.52 | - 1.32 | 70.84 | 9 | 50 | 27.6 | -.10 | -1.2 | |
| | 6496 | 9.1 | 5, 5 | 57.67 | 57.65 | | 48 | 3.81 | 45 | 49.43 | - 1.68 | 73.10 | 10 | 42 | 18.0 | -.11 | -0.9 | |
| | 6520 | 9.0 | 5, 5 | 21.62 | 21.51 | | 50 | 27.83 | 9 | 4.03 | + 3.92 | 79.82 | 13 | 5 | 46.0 | -.11 | -0.8 | |
| | 6557 | 9.3 | 5, 5 | 3.00 | 3.08 | | 55 | 9.14 | 57 | 33.20 | + 3.12 | 71.04 | 9 | 54 | 4.8 | -.11 | -1.0 | |
| 638 | 6632 | 8.4 | 5, 5 | 30.15 | 30.08 | 19 | 3 | 36.21 | 3 | 53.02 | + 2.84 | 71.33 | 10 | 0 | 23.2 | -.11 | -0.3 | |
| | 6118 | 8.7 | 5, 5 | 0.43 | 0.14 | 17 | 53 | 5.07 | 55 | 5.74 | + 0.76 | 76.23 | 11 | 51 | 50.2 | -.12 | -0.4 | |
| | 6133 | 9.0 | 5, 5 | 19.04 | 18.87 | | 55 | 23.66 | 14 | 58.01 | - 2.76 | 71.75 | 10 | 11 | 33.3 | -.11 | -0.7 | |
| | 6146 | 8.8 | 0, 5 | | 52.26 | | 56 | 57.12 | 15 | 5.27 | + 0.86 | 80.09 | 13 | 11 | 52.8 | -.11 | -0.6 | |
| | 6225 | 9.6 | 5, 4 | 14.43 | 14.10 | 18 | 12 | 19.00 | 21 | 36.92 | - 8.20 | 74.69 | 11 | 18 | 5.0 | -.10 | -1.1 | |
| | 6249 | 8.8 | 0, 5 | | 51.91 | | 13 | 56.59 | 33 | 58.04 | -31.19 | 72.56 | 10 | 29 | 53.9 | -.12 | -0.5 | |
| | 6262 | 8.9 | 0, 5 | | 38.81 | | 15 | 43.64 | 12 | 10.47 | - 2.27 | 79.95 | 13 | 8 | 50.6 | -.12 | -0.5 | |
| | 6275 | 7.8 | 5, 5 | 38.12 | 37.96 | | 17 | 42.80 | 24 | 14.24 | + 2.84 | 77.62 | 12 | 20 | 58.4 | -.06 | 0.0 | |
| | 6298 | 9.1 | 5, 5 | 44.31 | 44.52 | | 20 | 49.23 | 17 | 45.49 | + 3.56 | 80.24 | 13 | 14 | 32.6 | -.11 | -0.9 | |
| | 6340 | 8.8 | 5, 5 | 20.76 | 20.59 | | 26 | 25.39 | 46 | 32.74 | + 1.80 | 75.85 | 11 | 43 | 12.4 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------------------------------|--------|---------------------------|--------|------------|------|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | | | |
| 638 | 6434 | 9.0 | 5, 5 | 16.95 | 16.76 | 18 | 40 | 21.52 | 16 | 11.31 | + 2.32 | 74.46 | 11 | 12 | 48.0 | -.11 | -0.7 | |
| | 6445 | 7.0 | 5, 5 | 4.13 | 4.12 | 42 | 8.85 | 29 | 36.01 | + 3.54 | 77.88 | 12 | 26 | 17.1 | -.06 | 0.0 | | |
| | 6458 | 8.7 | 5, 5 | 38.69 | 38.62 | 43 | 43.29 | 44 | 49.17 | + 0.28 | 73.06 | 10 | 41 | 20.6 | -.12 | -0.4 | | |
| | 6484 | 9.6 | 5, 5 | 26.32 | 26.17 | 46 | 30.84 | 53 | 52.17 | + 0.88 | 70.86 | 9 | 50 | 22.5 | -.10 | -1.2 | | |
| | 6507 | 8.9 | 5, 5 | 1.31 | 1.13 | 49 | 5.83 | 26 | 55.50 | + 3.92 | 72.30 | 10 | 23 | 30.8 | -.11 | -0.7 | | |
| | 6516 | 8.7 | 0, 5 | . | 59.26 | 50 | 4.01 | 14 | 23.10 | + 0.62 | 80.08 | 13 | 11 | 1.4 | -.12 | -0.5 | | |
| | 6535 | 9.0 | 5, 5 | 43.46 | 43.46 | 52 | 48.04 | 56 | 20.67 | + 3.80 | 70.98 | 9 | 52 | 53.9 | -.11 | -0.7 | | |
| | 6558 | 8.6 | 5, 5 | 10.35 | 10.16 | 55 | 14.90 | 18 | 14.38 | + 0.74 | 74.57 | 11 | 14 | 46.7 | -.11 | -0.6 | | |
| | 6575 | 8.7 | 5, 5 | 34.01 | 34.02 | 56 | 38.73 | 30 | 42.98 | + 0.80 | 77.96 | 12 | 27 | 18.4 | -.12 | -0.5 | | |
| | 6589 | 8.8 | 5, 5 | 24.47 | 24.41 | 58 | 29.04 | 28 | 5.57 | + 4.82 | 72.35 | 10 | 24 | 40.5 | -.12 | -0.5 | | |
| | 6606 | 7.9 | 5, 5 | 42.50 | 42.39 | 19 | 0 | 47.20 | 39 | 45.41 | + 3.42 | 81.36 | 13 | 36 | 26.9 | -.12 | -0.3 | |
| | 6635 | 6.9 | 5, 5 | 41.54 | 41.47 | 3 | 46.25 | 40 | 10.75 | + 3.04 | 81.38 | 13 | 36 | 51.3 | -.07 | 0.0 | | |
| | 6652 | 9.0 | 5, 5 | 54.10 | 54.18 | 5 | 58.90 | 58 | 10.28 | - 5.88 | 82.29 | 13 | 54 | 39.9 | -.11 | -0.7 | | |
| | 6660 | 8.9 | 0, 5 | . | 8.02 | 7 | 12.78 | 0 | 7.74 | + 0.94 | 82.40 | 13 | 56 | 46.0 | -.11 | -0.9 | | |
| | 6702 | 8.6 | 5, 5 | 1.13 | 1.10 | 12 | 5.83 | 16 | 25.17 | + 4.72 | 80.19 | 13 | 13 | 5.4 | -.12 | -0.5 | | |
| | 6733 | 9.3 | 5, 5 | 51.52 | 51.51 | 14 | 56.19 | 19 | 38.17 | - 1.56 | 77.42 | 12 | 16 | 7.2 | -.11 | -0.9 | | |
| | 6748 | 8.3 | 0, 5 | . | 55.94 | 16 | 0.64 | 0 | 57.33 | - 3.10 | 79.43 | 12 | 57 | 26.1 | -.12 | -0.3 | | |
| 639 | 6733 | 9.5 | 0, 5 | . | 11.65 | 19 | 14 | 55.73 | 20 | 12.21 | -29.19 | 78.75 | 12 | 16 | 7.8 | -.11 | -0.9 | |
| | 6874 | 8.6 | 5, 5 | 20.78 | 20.77 | 31 | 4.75 | 31 | 9.35 | + 4.30 | 76.54 | 11 | 27 | 44.7 | -.12 | -0.5 | | |
| | 6881 | 7.4 | 0, 5 | . | 29.87 | 32 | 13.79 | 15 | 32.77 | - 2.31 | 73.13 | 10 | 11 | 56.2 | -.05 | 0.0 | | |
| | 6888 | 7.8 | 0, 5 | . | 30.01 | 33 | 13.94 | 26 | 35.93 | - 5.27 | 73.62 | 10 | 22 | 56.1 | -.04 | +0.1 | | |
| | 6896 | 8.8 | 0, 5 | . | 35.50 | 34 | 19.50 | 13 | 32.05 | - 4.68 | 78.56 | 12 | 9 | 57.1 | -.11 | -0.6 | | |
| | 6917 | 9.0 | 5, 5 | 16.64 | 16.63 | 37 | 0.60 | 43 | 46.36 | + 3.02 | 77.14 | 11 | 40 | 19.8 | -.11 | -0.7 | | |
| | 6921 | 9.2 | 0, 5 | . | 33.20 | 38 | 17.09 | 5 | 11.75 | - 5.62 | 72.68 | 10 | 1 | 29.5 | -.11 | -0.8 | | |
| | 6931 | 9.1 | 0, 5 | . | 58.38 | 39 | 42.42 | 32 | 4.26 | - 0.38 | 82.50 | 13 | 28 | 38.0 | -.11 | -0.8 | | |
| | 6945 | 9.1 | 5, 5 | 25.56 | 25.49 | 41 | 9.47 | 46 | 59.35 | - 2.80 | 77.32 | 11 | 43 | 24.9 | -.11 | -0.8 | | |
| | 6973 | 9.2 | 5, 5 | 36.89 | 36.87 | 45 | 20.75 | 7 | 46.19 | + 3.78 | 72.83 | 10 | 4 | 15.4 | -.11 | -1.0 | | |
| | 6989 | 6.8 | 0, 5 | . | 52.81 | 46 | 36.72 | 12 | 31.89 | - 3.55 | 75.73 | 11 | 8 | 54.1 | -.06 | 0.0 | | |
| | 7076 | 8.7 | 5, 5 | 48.19 | 48.26 | 20 | 0 | 32.20 | 48 | 2.51 | - 1.12 | 83.39 | 13 | 44 | 33.4 | -.12 | -0.5 | |
| | 7122 | 8.6 | 5, 5 | 0.69 | 0.60 | 7 | 44.61 | 2 | 9.66 | + 4.42 | 84.17 | 13 | 58 | 47.6 | -.11 | -0.7 | | |
| | 7134 | 9.3 | 5, 5 | 56.10 | 56.07 | 9 | 39.90 | 49 | 56.75 | - 2.24 | 74.78 | 10 | 46 | 16.7 | -.11 | -0.9 | | |
| | 7184 | 9.5 | 5, 5 | 39.50 | 39.45 | 17 | 23.27 | 55 | 11.05 | + 4.76 | 75.03 | 10 | 51 | 39.4 | -.10 | -1.2 | | |
| | 640 | 6474 | 8.2 | 5, 5 | 41.36 | 41.37 | 18 | 45 | 24.46 | 37 | 6.70 | - 3.06 | 82.45 | 13 | 33 | 45.0 | -.10 | -0.2 |
| | | 6594 | 8.9 | 5, 5 | 25.97 | 25.82 | 59 | 8.94 | 2 | 54.06 | + 4.72 | 83.85 | 13 | 59 | 41.2 | -.12 | -0.5 | |
| 6605 | | 8.0 | 5, 5 | 1.12 | 1.04 | 19 | 0 | 44.02 | 51 | 23.52 | + 4.12 | 77.31 | 11 | 48 | 3.9 | -.10 | -0.2 | |
| 6626 | | 7.5 | 5, 5 | 6.14 | 6.19 | 2 | 49.16 | 10 | 3.64 | + 3.22 | 81.14 | 13 | 6 | 46.1 | -.07 | 0.0 | | |
| 6652 | | 9.1 | 5, 5 | 15.84 | 15.58 | 5 | 58.72 | 58 | 4.52 | - 3.01 | 83.61 | 13 | 54 | 40.8 | -.11 | -0.7 | | |
| 6674 | | 8.3 | 5, 0 | 50.64 | . | 8 | 33.57 | 18 | 38.50 | + 5.34 | 78.63 | 12 | 15 | 20.4 | -.09 | -0.1 | | |
| 6679 | | 8.8 | 0, 5 | . | 31.41 | 9 | 14.28 | 6 | 3.80 | - 2.03 | 75.23 | 11 | 2 | 32.9 | -.12 | -0.5 | | |
| 6689 | | 8.7 | 5, 5 | 2.27 | 2.34 | 10 | 45.20 | 58 | 8.12 | - 0.66 | 77.66 | 11 | 54 | 41.1 | -.12 | -0.5 | | |
| 6712 | | 8.4 | 5, 5 | 1.55 | 1.58 | 12 | 44.56 | 3 | 22.74 | + 2.98 | 83.94 | 14 | 0 | 6.0 | -.12 | -0.4 | | |
| 6744 | | 8.5 | 5, 5 | 59.34 | 59.31 | 15 | 42.27 | 22 | 43.95 | + 2.84 | 81.83 | 13 | 19 | 24.6 | -.12 | -0.4 | | |
| 6755 | | 8.8 | 0, 5 | . | 13.39 | 16 | 56.26 | 6 | 54.25 | - 2.03 | 78.10 | 12 | 3 | 24.9 | -.11 | -0.8 | | |
| 6769 | | 8.6 | 5, 5 | 41.58 | 41.61 | 18 | 24.39 | 32 | 44.96 | + 2.08 | 73.77 | 10 | 29 | 16.7 | -.12 | -0.4 | | |
| 6780 | | 8.9 | 5, 5 | 21.98 | 22.11 | 20 | 4.94 | 54 | 46.31 | - 3.84 | 80.44 | 12 | 51 | 16.4 | -.12 | -0.5 | | |
| 6806 | | 9.0 | 5, 0 | 53.08 | . | 23 | 35.94 | 24 | 8.88 | + 4.24 | 78.97 | 12 | 20 | 47.5 | -.11 | -0.6 | | |
| 6816 | | 9.2 | 5, 1 | 44.88 | 44.55 | 24 | 27.67 | 6 | 49.57 | -11.84 | 78.13 | 12 | 3 | 6.5 | -.11 | -0.9 | | |
| 6841 | | 8.8 | 5, 5 | 38.87 | 38.79 | 26 | 21.58 | 7 | 3.65 | - 0.49 | 72.66 | 10 | 3 | 29.8 | -.12 | -0.5 | | |
| 6850 | | 8.7 | 0, 5 | . | 56.66 | 27 | 39.59 | 3 | 34.95 | + 0.80 | 84.03 | 14 | 0 | 13.3 | -.12 | -0.5 | | |
| 6861 | 8.9 | 5, 5 | 9.84 | 9.86 | 28 | 52.66 | 32 | 58.01 | + 4.57 | 76.54 | 11 | 29 | 34.0 | -.12 | -0.5 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|-----------|--------|------------|----|----|-------------------|------|----------|----|
| | | | | | | | | | for | Trans. to | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | ' | " | | |
| 640 | 6878 | 7.6 | 5, 5 | 43.12 | 43.01 | 19 | 31 | 25.95 | 27 | 3.85 | + 3.38 | 82.12 | 13 | 23 | 43.2 | -.06 | 0.0 | |
| | 6890 | 9.2 | 5, 5 | 43.22 | 43.36 | | 33 | 26.04 | 37 | 6.21 | + 3.57 | 74.03 | 10 | 33 | 37.9 | -.11 | -0.9 | |
| | 6921 | 9.3 | 5, 5 | 34.51 | 34.22 | | 38 | 17.06 | 15 | 6.09 | - 1.90 | 72.63 | 10 | 1 | 28.6 | -.11 | -0.8 | |
| | 6931 | 9.1 | 5, 0 | 59.63 | . | | 39 | 42.48 | 32 | 2.95 | + 1.07 | 82.42 | 13 | 28 | 38.5 | -.11 | -0.8 | |
| | 6936 | 8.8 | 0, 5 | . | 36.55 | | 40 | 19.29 | 11 | 30.43 | - 1.79 | 75.60 | 11 | 7 | 55.7 | -.12 | -0.5 | |
| | 6951 | 9.0 | 5, 5 | 4.82 | 4.91 | | 41 | 47.70 | 23 | 25.04 | + 2.00 | 81.99 | 13 | 20 | 1.1 | -.11 | -0.6 | |
| | 6973 | 9.6 | 5, 5 | 38.21 | 38.11 | | 45 | 20.84 | 7 | 50.50 | + 2.38 | 72.78 | 10 | 4 | 17.8 | -.11 | -1.0 | |
| | 7078 | 8.8 | 5, 5 | 8.22 | 8.29 | 20 | 0 | 51.00 | 37 | 48.55 | + 2.70 | 79.80 | 12 | 34 | 21.0 | -.12 | -0.4 | |
| | 7156 | 9.1 | 5, 0 | 41.45 | . | | 13 | 24.15 | 48 | 34.09 | + 2.09 | 80.36 | 12 | 45 | 4.6 | -.11 | -0.6 | |
| | 7159 | 9.0 | 0, 5 | . | 18.94 | | 14 | 1.59 | 41 | 0.29 | - 4.98 | 77.09 | 11 | 37 | 18.4 | -.11 | -0.9 | |
| | 7184 | 9.7 | 5, 5 | 40.70 | 40.76 | | 17 | 23.33 | 55 | 13.40 | + 1.59 | 75.02 | 10 | 51 | 37.9 | -.10 | -1.2 | |
| | 7196 | 8.5 | 0, 5 | . | 52.21 | | 18 | 34.84 | 23 | 20.43 | - 6.07 | 76.29 | 11 | 19 | 35.7 | -.12 | -0.5 | |
| | 7207 | 8.7 | 5, 5 | 22.06 | 22.19 | | 20 | 4.85 | 57 | 10.12 | + 1.30 | 83.90 | 13 | 53 | 42.2 | -.12 | -0.4 | |
| 641 | 6819 | 9.6 | 5, 0 | 49.00 | . | 19 | 24 | 30.67 | 7 | 20.97 | + 4.70 | 81.67 | 13 | 4 | 2.7 | -.10 | -1.1 | |
| | 6824 | 9.7 | 0, 5 | . | 15.24 | | 24 | 56.79 | 37 | 11.67 | -32.66 | 74.47 | 10 | 32 | 58.1 | -.10 | -1.2 | |
| | 6848 | 9.0 | 5, 5 | 8.24 | 8.25 | | 26 | 49.75 | 15 | 4.49 | + 4.84 | 73.52 | 10 | 11 | 38.5 | -.12 | -0.4 | |
| | 6862 | 9.1 | 5, 2 | 14.33 | 14.22 | | 28 | 55.95 | 33 | 7.72 | - 0.72 | 82.99 | 13 | 29 | 43.1 | -.11 | -0.7 | s |
| | 6882 | 9.2 | 5, 5 | 34.31 | 34.14 | | 32 | 15.76 | 17 | 54.31 | + 4.16 | 76.37 | 11 | 14 | 29.3 | -.11 | -0.8 | |
| | 6931 | 9.1 | 5, 5 | 0.85 | 0.88 | | 39 | 42.46 | 32 | 0.85 | + 0.18 | 82.95 | 13 | 28 | 35.9 | -.11 | -0.8 | |
| | 6977 | 9.1 | 5, 5 | 2.57 | 2.58 | | 45 | 44.07 | 21 | 18.96 | - 0.70 | 76.56 | 11 | 17 | 46.1 | -.11 | -0.7 | |
| | 6995 | 8.9 | 5, 5 | 46.83 | 46.63 | | 47 | 28.23 | 58 | 36.90 | + 3.73 | 78.32 | 11 | 55 | 11.0 | -.11 | -0.6 | |
| | 7002 | 7.8 | 5, 5 | 20.45 | 20.32 | | 49 | 1.81 | 25 | 51.69 | + 4.02 | 74.04 | 10 | 22 | 21.9 | -.09 | -0.1 | |
| | 7013 | 9.1 | 5, 5 | 58.92 | 59.31 | | 50 | 40.69 | 40 | 1.49 | + 1.22 | 83.39 | 13 | 36 | 36.8 | -.11 | -0.8 | Td |
| | 7041 | 8.8 | 5, 5 | 41.09 | 41.10 | | 55 | 22.56 | 52 | 48.00 | - 1.04 | 78.05 | 11 | 49 | 14.6 | -.12 | -0.5 | |
| | 7055 | 8.7 | 5, 5 | 26.35 | 26.42 | | 57 | 7.84 | 54 | 8.28 | + 2.30 | 78.12 | 11 | 50 | 38.9 | -.12 | -0.4 | |
| | 7120 | 8.4 | 5, 0 | 34.40 | . | 20 | 7 | 15.79 | 11 | 49.79 | + 5.40 | 76.16 | 11 | 8 | 21.4 | -.10 | -0.2 | s |
| 642 | 7194 | 8.7 | 0, 5 | . | 45.45 | 20 | 18 | 31.97 | 15 | 0.54 | -30.51 | 76.18 | 10 | 10 | 45.4 | -.11 | -0.6 | |
| | 7221 | 9.1 | 5, 5 | 60.18 | 59.97 | | 21 | 46.65 | 1 | 18.98 | - 1.22 | 81.31 | 11 | 57 | 46.1 | -.11 | -0.9 | |
| | 7275 | 9.4 | 5, 0 | 55.01 | . | | 29 | 41.57 | 2 | 42.28 | + 3.45 | 87.69 | 13 | 59 | 20.2 | -.11 | -0.9 | |
| | 7276 | 9.5 | 0, 5 | . | 58.74 | | 29 | 45.30 | 0 | 9.01 | -33.32 | 87.51 | 13 | 55 | 59.6 | -.11 | -0.9 | |
| | 7293 | 8.8 | 0, 5 | . | 48.75 | | 31 | 35.25 | 18 | 44.54 | + 1.79 | 82.25 | 12 | 15 | 15.3 | -.11 | -0.6 | |
| | 7331 | 9.2 | 5, 5 | 14.90 | 14.75 | | 38 | 1.19 | 12 | 42.03 | - 2.58 | 76.21 | 10 | 9 | 1.0 | -.11 | -0.9 | |
| | 7353 | 9.1 | 5, 5 | 12.93 | 12.92 | | 40 | 59.36 | 13 | 26.01 | + 2.18 | 85.13 | 13 | 9 | 58.8 | -.11 | -0.8 | |
| | 7361 | 9.3 | 5, 5 | 36.29 | 36.28 | | 42 | 22.74 | 0 | 9.24 | - 2.64 | 87.64 | 13 | 56 | 38.0 | -.11 | -1.0 | |
| | 7379 | 9.0 | 5, 5 | 21.96 | 22.03 | | 44 | 8.30 | 53 | 5.08 | - 0.10 | 75.36 | 9 | 49 | 25.9 | -.11 | -0.8 | |
| | 7409 | 8.4 | 5, 5 | 30.90 | 30.81 | | 50 | 17.24 | 51 | 53.44 | - 1.48 | 87.24 | 13 | 48 | 22.5 | -.11 | -0.6 | |
| | 7461 | 8.5 | 5, 5 | 50.72 | 50.61 | | 57 | 36.92 | 31 | 12.32 | + 2.44 | 80.03 | 11 | 27 | 39.3 | -.12 | -0.5 | |
| | 7471 | 9.6 | 5, 5 | 40.54 | 40.43 | | 59 | 26.78 | 36 | 54.39 | - 0.52 | 86.49 | 13 | 33 | 22.6 | -.11 | -0.9 | C? |
| | 7493 | 8.8 | 5, 5 | 0.37 | 0.45 | 21 | 2 | 46.68 | 20 | 37.60 | - 4.07 | 85.63 | 13 | 17 | 0.8 | -.09 | -0.1 | |
| | 7541 | 9.3 | 5, 5 | 35.64 | 35.58 | | 11 | 21.74 | 37 | 18.84 | - 3.09 | 77.54 | 10 | 33 | 35.2 | -.11 | -0.8 | |
| 643 | 7187 | 6.5 | 5, 5 | 50.89 | 50.66 | 20 | 17 | 34.39 | 2 | 1.85 | + 0.44 | 73.96 | 9 | 58 | 26.0 | -.04 | +0.1 | |
| | 7208 | 9.0 | 5, 5 | 27.87 | 27.66 | | 20 | 11.46 | 1 | 15.77 | - 1.24 | 82.48 | 12 | 57 | 45.5 | -.12 | -0.5 | |
| | 7361 | 9.5 | 5, 5 | 39.15 | 39.08 | | 42 | 22.68 | 0 | 7.15 | - 1.12 | 85.62 | 13 | 56 | 37.4 | -.11 | -1.0 | |
| | 7374 | 8.7 | 0, 5 | . | 2.11 | | 43 | 45.58 | 47 | 15.07 | - 0.37 | 76.06 | 10 | 43 | 37.7 | -.11 | -0.6 | |
| | 7398 | 8.5 | 5, 5 | 44.91 | 44.86 | | 48 | 28.36 | 43 | 51.50 | - 3.46 | 81.65 | 12 | 40 | 14.6 | -.10 | -0.2 | |
| | 7408 | 9.2 | 5, 5 | 28.85 | 29.08 | | 50 | 12.39 | 18 | 41.29 | + 3.02 | 77.52 | 11 | 15 | 8.9 | -.11 | -0.7 | |
| | 7421 | 8.6 | 5, 5 | 53.17 | 53.21 | | 52 | 36.64 | 49 | 39.64 | - 3.93 | 81.96 | 12 | 46 | 2.0 | -.12 | -0.5 | |
| | 7463 | 9.0 | 5, 5 | 17.52 | 17.63 | | 58 | 0.98 | 19 | 34.49 | - 0.08 | 80.48 | 12 | 16 | 0.0 | -.11 | -0.8 | |
| | 7480 | 8.8 | 5, 5 | 12.54 | 12.49 | 21 | 0 | 55.86 | 50 | 36.00 | + 0.14 | 76.24 | 10 | 46 | 57.8 | -.11 | -0.8 | |
| | 7495 | 8.9 | 5, 5 | 10.05 | 10.22 | | 2 | 53.52 | 29 | 30.13 | - 2.30 | 80.98 | 12 | 25 | 52.8 | -.11 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | s. | ' | " | s. | " | |
| 643 | 7650 | 8.9 | 5, 5 | 51.11 | 51.20 | 21 | 29 | 34.37 | 46 | 35.36 | - 2.66 | 84.99 | 13 | 42 | 59.1 | -.11 | -0.8 | |
| | 7663 | 9.3 | 0, 5 | . | 27.81 | | 32 | 11.00 | 25 | 17.52 | - 5.91 | 83.88 | 13 | 21 | 35.9 | -.11 | -0.9 | |
| | 7703 | 8.4 | 5, 5 | 17.55 | 17.48 | | 38 | 0.68 | 16 | 28.70 | - 4.54 | 83.43 | 13 | 12 | 48.0 | -.12 | -0.5 | |
| | 7715 | 8.3 | 5, 5 | 39.13 | 39.06 | | 40 | 22.22 | 3 | 4.51 | - 4.98 | 82.74 | 12 | 59 | 22.4 | -.12 | -0.5 | |
| | 7725 | 7.3 | 5, 5 | 18.98 | 18.93 | | 42 | 2.08 | 38 | 35.07 | - 1.12 | 84.61 | 13 | 34 | 59.6 | -.10 | -0.2 | |
| | 7741 | 8.0 | 5, 5 | 58.94 | 58.98 | | 44 | 42.03 | 7 | 57.45 | + 3.92 | 80.00 | 12 | 4 | 24.2 | -.10 | -0.2 | |
| | 7749 | 8.9 | 5, 5 | 38.13 | 38.18 | | 47 | 21.18 | 21 | 32.15 | + 0.32 | 74.99 | 10 | 17 | 49.5 | -.11 | -0.6 | |
| | 7766 | 7.7 | 5, 5 | 55.89 | 56.04 | | 49 | 39.00 | 30 | 12.51 | - 2.16 | 81.11 | 12 | 26 | 32.1 | -.10 | -0.2 | |
| | 7780 | 8.2 | 5, 5 | 17.51 | 17.54 | | 53 | 0.57 | 34 | 5.29 | - 3.52 | 84.38 | 13 | 30 | 25.9 | -.11 | -0.3 | |
| | 7800 | 8.5 | 5, 5 | 35.39 | 35.26 | | 56 | 18.32 | 31 | 56.79 | + 2.68 | 81.21 | 12 | 28 | 22.4 | -.12 | -0.4 | |
| 644 | 7191 | 7.5 | 5, 5 | 34.17 | 34.04 | 20 | 18 | 15.37 | 3 | 11.95 | - 2.90 | 78.68 | 10 | 59 | 36.3 | -.08 | -0.1 | |
| | 7210 | 8.8 | 5, 5 | 59.88 | 59.67 | | 20 | 41.05 | 48 | 25.93 | + 2.32 | 80.87 | 11 | 44 | 58.6 | -.12 | -0.5 | |
| | 7276 | 9.3 | 5, 5 | 3.83 | 3.88 | | 29 | 45.14 | 59 | 27.39 | - 4.10 | 87.73 | 13 | 55 | 57.0 | -.11 | -0.9 | |
| | 7296 | 9.1 | 5, 5 | 14.96 | 14.90 | | 31 | 56.07 | 16 | 49.79 | + 1.51 | 76.56 | 10 | 13 | 16.4 | -.11 | -0.8 | |
| | 7331 | 9.2 | 5, 5 | 20.12 | 20.07 | | 38 | 1.20 | 12 | 40.80 | - 1.52 | 76.38 | 10 | 9 | 2.7 | -.11 | -0.9 | |
| | 7356 | 8.6 | 5, 5 | 32.73 | 32.84 | | 41 | 13.85 | 19 | 7.06 | + 2.16 | 76.69 | 10 | 15 | 33.7 | -.12 | -0.5 | |
| | 7371 | 8.7 | 5, 5 | 31.25 | 31.28 | | 43 | 12.43 | 58 | 10.24 | + 3.40 | 87.72 | 13 | 54 | 48.0 | -.11 | -0.6 | |
| | 7401 | 8.6 | 5, 5 | 14.55 | 14.33 | | 48 | 55.55 | 35 | 46.63 | + 0.12 | 86.51 | 13 | 32 | 18.5 | -.12 | -0.5 | |
| | 7416 | 6.4 | 5, 5 | 48.76 | 48.89 | | 51 | 29.81 | 8 | 20.25 | + 7.00 | 76.22 | 10 | 4 | 50.4 | -.02 | +0.1 | |
| | 7423 | 9.0 | 0, 5 | . | 0.42 | | 52 | 41.40 | 1 | 37.42 | - 4.12 | 78.71 | 10 | 57 | 56.4 | -.11 | -0.7 | |
| | 7436 | 7.0 | 5, 5 | 44.13 | 44.06 | | 54 | 25.17 | 29 | 51.94 | + 2.66 | 86.22 | 13 | 26 | 26.3 | -.03 | +0.1 | |
| | 7445 | 8.7 | 5, 5 | 18.19 | 18.20 | | 55 | 59.24 | 59 | 22.28 | + 0.18 | 84.60 | 12 | 55 | 51.8 | -.12 | -0.5 | |
| | 7461 | 8.9 | 5, 5 | 56.02 | 55.97 | | 57 | 37.01 | 31 | 10.12 | + 2.38 | 80.15 | 11 | 27 | 38.4 | -.12 | -0.5 | |
| | 7473 | 8.7 | 5, 5 | 51.90 | 51.84 | | 59 | 32.85 | 32 | 39.30 | + 1.53 | 80.22 | 11 | 29 | 6.4 | -.12 | -0.4 | |
| | 7490 | 8.4 | 5, 5 | 48.53 | 48.52 | 21 | 2 | 29.45 | 40 | 17.42 | + 1.60 | 77.73 | 10 | 36 | 42.1 | -.12 | -0.4 | |
| | 7550 | 8.5 | 0, 5 | . | 24.99 | | 13 | 5.92 | 4 | 34.95 | - 3.99 | 84.93 | 13 | 0 | 57.9 | -.10 | -0.2 | |
| | 7560 | 7.8 | 5, 5 | 54.35 | 54.33 | | 14 | 35.23 | 18 | 0.38 | - 0.78 | 82.54 | 12 | 14 | 25.2 | -.10 | -0.2 | |
| | 7576 | 8.5 | 5, 5 | 54.44 | 54.53 | | 16 | 35.32 | 48 | 5.44 | - 0.08 | 78.16 | 10 | 44 | 27.1 | -.12 | -0.4 | |
| | 7604 | 9.0 | 5, 5 | 3.38 | 3.35 | | 21 | 44.15 | 33 | 8.64 | + 0.50 | 77.47 | 10 | 29 | 30.1 | -.11 | -0.9 | |
| | 7624 | 9.5 | 5, 5 | 6.50 | 6.31 | | 24 | 47.19 | 49 | 10.01 | - 5.02 | 78.23 | 10 | 45 | 24.7 | -.11 | -0.9 | |
| | 7630 | 7.3 | 5, 5 | 32.74 | 32.77 | | 26 | 13.52 | 14 | 33.22 | + 1.22 | 76.64 | 10 | 10 | 53.5 | -.09 | -0.1 | |
| | 7641 | 7.6 | 5, 5 | 26.16 | 26.33 | | 28 | 7.07 | 57 | 8.98 | - 3.32 | 87.82 | 13 | 53 | 34.3 | -.09 | -0.1 | |
| | 7665 | 9.0 | 5, 5 | 37.62 | 37.59 | | 32 | 18.32 | 30 | 49.03 | - 2.52 | 77.40 | 10 | 27 | 5.6 | -.11 | -0.7 | |
| | 7675 | 9.6 | 5, 5 | 16.55 | 16.64 | | 33 | 57.33 | 57 | 27.36 | + 0.92 | 78.65 | 10 | 53 | 49.4 | -.10 | -1.1 | |
| | 7688 | 8.9 | 5, 5 | 53.01 | 52.80 | | 35 | 33.60 | 43 | 12.85 | + 1.96 | 77.98 | 10 | 39 | 35.6 | -.11 | -0.7 | |
| | 7717 | 6.2 | 5, 5 | 15.66 | 15.63 | | 40 | 56.27 | 47 | 55.72 | + 0.40 | 75.46 | 9 | 44 | 13.6 | -.03 | +0.1 | |
| | 7730 | 8.9 | 5, 5 | 56.61 | 56.74 | | 42 | 37.37 | 9 | 44.86 | - 0.50 | 82.22 | 12 | 6 | 7.8 | -.11 | -0.7 | |
| | 7752 | 8.6 | 5, 5 | 56.50 | 56.46 | | 47 | 37.13 | 51 | 38.64 | - 5.10 | 81.31 | 11 | 47 | 54.5 | -.12 | -0.5 | |
| | 7813 | 9.4 | 5, 5 | 53.31 | 53.36 | 22 | 0 | 33.90 | 21 | 12.31 | - 6.96 | 79.86 | 11 | 17 | 23.7 | -.11 | -1.0 | |
| | 7830 | 8.8 | 5, 5 | 40.90 | 40.95 | | 4 | 21.52 | 40 | 58.09 | - 2.36 | 87.06 | 13 | 37 | 21.9 | -.11 | -0.6 | |
| | 7841 | 9.0 | 5, 5 | 21.87 | 21.78 | | 6 | 2.38 | 46 | 38.89 | - 0.44 | 87.38 | 13 | 43 | 5.4 | -.11 | -0.8 | |
| | 7849 | 8.6 | 5, 5 | 58.55 | 58.54 | | 7 | 39.08 | 34 | 42.23 | + 0.76 | 86.73 | 13 | 31 | 9.6 | -.12 | -0.4 | |
| 645 | 7813 | 9.5 | 5, 0 | 15.45 | . | 22 | 0 | 33.96 | 21 | 25.76 | -18.73 | 79.24 | 11 | 17 | 21.4 | -.11 | -1.0 | |
| | 7837 | 6.3 | 5, 5 | 58.32 | 58.20 | | 5 | 16.75 | 7 | 3.87 | - 1.46 | 81.54 | 12 | 3 | 23.7 | -.02 | +0.1 | |
| | 7882 | 9.3 | 5, 5 | 38.25 | 38.08 | | 14 | 56.59 | 28 | 42.05 | + 0.52 | 82.69 | 12 | 25 | 5.0 | -.11 | -0.9 | |
| | 7886 | 9.4 | 5, 5 | 0.02 | 0.25 | | 16 | 18.57 | 11 | 49.39 | - 3.14 | 84.92 | 13 | 8 | 9.6 | -.11 | -1.0 | |
| | 7946 | 9.2 | 0, 5 | . | 39.49 | | 24 | 57.84 | 11 | 46.19 | -29.29 | 78.91 | 11 | 7 | 26.8 | -.11 | -0.8 | |
| | 7955 | 9.0 | 5, 5 | 46.63 | 46.60 | | 27 | 4.94 | 21 | 55.70 | - 3.60 | 79.43 | 11 | 18 | 10.0 | -.11 | -0.7 | |
| | 7971 | 9.1 | 5, 5 | 21.71 | 21.70 | | 30 | 40.01 | 10 | 50.88 | - 4.22 | 81.86 | 12 | 7 | 6.5 | -.11 | -0.9 | |
| | 8020 | 9.2 | 0, 5 | . | 4.34 | | 42 | 22.56 | 39 | 42.47 | + 0.60 | 77.53 | 10 | 36 | 0.2 | -.11 | -0.9 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | | | | | | | | | | | | | a | δ | |
| 645 | 8037 | 9.2 | 5, 5 | 50.16 | 50.15 | 22 | 46 | 8.36 | 43 | 33.44 | - 4.36 | 80.57 | 11 | 39 | 47.4 | -.11 | -0.9 | |
| | 8044 | 7.8 | 5, 5 | 14.48 | 14.49 | | 47 | 32.68 | 41 | 26.95 | - 0.86 | 86.69 | 13 | 37 | 50.9 | -.11 | -0.3 | |
| | 8060 | 8.9 | 5, 5 | 53.60 | 53.75 | | 51 | 11.84 | 33 | 30.42 | - 2.60 | 77.26 | 10 | 29 | 43.6 | -.11 | -0.8 | |
| | 8080 | 9.0 | 0, 5 | | 50.88 | | 57 | 9.02 | 55 | 15.68 | -28.88 | 81.20 | 11 | 50 | 58.4 | -.12 | -0.5 | |
| | 8093 | 8.6 | 0, 5 | | 23.25 | | 58 | 41.38 | 53 | 17.80 | - 5.09 | 84.19 | 12 | 49 | 34.0 | -.12 | -0.5 | |
| | 8101 | 8.8 | 5, 5 | 38.97 | 38.90 | 23 | 0 | 57.04 | 59 | 23.49 | + 0.24 | 75.75 | 9 | 55 | 38.9 | -.11 | -0.6 | |
| | 8112 | 8.7 | 5, 5 | 47.68 | 47.67 | | 4 | 5.76 | 47 | 35.05 | - 5.02 | 75.23 | 9 | 43 | 43.1 | -.12 | -0.5 | |
| | 8122 | 8.4 | 5, 5 | 50.61 | 50.68 | | 6 | 8.72 | 18 | 20.86 | - 2.10 | 85.55 | 13 | 14 | 42.1 | -.12 | -0.4 | |
| | 8131 | 9.5 | 0, 5 | | 57.08 | | 8 | 15.14 | 57 | 3.72 | + 0.86 | 81.38 | 11 | 53 | 25.0 | -.11 | -1.0 | |
| | 8144 | 7.5 | 5, 5 | 5.39 | 5.28 | | 10 | 23.38 | 14 | 15.82 | + 1.22 | 82.26 | 12 | 10 | 38.4 | -.10 | -0.2 | |
| | 8166 | 8.6 | 5, 5 | 56.82 | 56.85 | | 15 | 14.85 | 25 | 39.97 | + 2.11 | 79.88 | 11 | 22 | 1.5 | -.12 | -0.5 | |
| | 8174 | 9.2 | 5, 5 | 52.17 | 52.25 | | 17 | 10.21 | 35 | 18.87 | - 1.45 | 86.53 | 13 | 31 | 41.9 | -.11 | -0.7 | |
| | 8186 | 9.3 | 5, 5 | 41.09 | 40.96 | | 21 | 58.99 | 30 | 44.96 | - 7.18 | 86.30 | 13 | 27 | 0.5 | -.11 | -0.9 | |
| | 8194 | 6.8 | 5, 5 | 32.44 | 32.33 | | 23 | 50.35 | 52 | 46.42 | - 0.68 | 75.57 | 9 | 49 | 0.5 | -.04 | +0.1 | |
| | 8209 | 9.6 | 5, 5 | 50.23 | 50.22 | | 27 | 8.17 | 1 | 14.57 | - 3.50 | 75.98 | 9 | 57 | 25.4 | -.11 | -1.0 | |
| | 8221 | 8.5 | 5, 5 | 51.15 | 51.24 | | 29 | 9.14 | 19 | 19.88 | + 5.84 | 76.83 | 10 | 15 | 43.7 | -.12 | -0.4 | |
| | 8232 | 8.6 | 5, 5 | 32.19 | 32.24 | | 30 | 50.15 | 18 | 53.74 | + 0.96 | 79.63 | 11 | 15 | 13.8 | -.12 | -0.5 | |
| | 8258 | 9.0 | 0, 5 | | 48.40 | | 39 | 6.27 | 36 | 47.50 | -33.14 | 80.51 | 11 | 32 | 24.4 | -.11 | -0.7 | |
| | 8269 | 8.6 | 5, 5 | 22.96 | 23.13 | | 42 | 40.94 | 10 | 46.43 | - 1.94 | 79.30 | 11 | 7 | 2.7 | -.12 | -0.4 | |
| | 8274 | 8.7 | 0, 5 | | 48.85 | | 44 | 6.69 | 55 | 14.61 | - 2.95 | 87.76 | 13 | 51 | 37.5 | -.12 | -0.4 | |
| | 8288 | 8.5 | 5, 5 | 19.70 | 19.65 | | 47 | 37.52 | 10 | 46.27 | + 2.28 | 76.51 | 10 | 7 | 5.6 | -.12 | -0.5 | |
| | 8319 | 8.0 | 5, 5 | 58.53 | 58.37 | | 55 | 16.24 | 4 | 54.10 | + 0.03 | 79.07 | 11 | 1 | 13.0 | -.09 | -0.1 | |
| 646 | 7882 | 9.3 | 5, 5 | 39.59 | 39.70 | 22 | 14 | 56.78 | 28 | 44.90 | + 2.14 | 79.18 | 12 | 25 | 5.2 | -.11 | -0.9 | |
| | 7886 | 9.5 | 5, 5 | 1.52 | 1.57 | | 16 | 18.68 | 11 | 53.82 | - 1.54 | 81.32 | 13 | 8 | 11.3 | -.11 | -1.0 | |
| | 7933 | 9.2 | 0, 5 | | 17.97 | | 23 | 35.03 | 28 | 26.10 | - 7.71 | 76.32 | 11 | 24 | 30.8 | -.11 | -0.9 | |
| | 7951 | 8.8 | 5, 5 | 34.85 | 34.82 | | 25 | 51.88 | 35 | 52.59 | + 0.34 | 76.67 | 11 | 32 | 8.0 | -.12 | -0.5 | |
| | 7956 | 8.4 | 5, 5 | 52.38 | 52.31 | | 27 | 9.57 | 31 | 7.77 | - 3.82 | 76.46 | 11 | 27 | 17.6 | -.12 | -0.5 | |
| | 7977 | 8.8 | 5, 5 | 15.53 | 15.60 | | 31 | 32.58 | 47 | 34.15 | + 0.14 | 80.14 | 12 | 43 | 52.2 | -.12 | -0.5 | |
| | 8000 | 9.0 | 5, 5 | 48.96 | 48.94 | | 37 | 5.90 | 57 | 10.76 | + 2.55 | 74.95 | 10 | 53 | 27.2 | -.12 | -0.5 | |
| | 8016 | 8.7 | 5, 5 | 33.94 | 33.84 | | 40 | 50.83 | 7 | 29.20 | + 5.61 | 78.21 | 12 | 3 | 52.4 | -.12 | -0.4 | |
| | 8040 | 8.7 | 5, 5 | 38.18 | 38.18 | | 46 | 55.06 | 33 | 1.03 | + 0.68 | 76.58 | 11 | 29 | 16.3 | -.12 | -0.4 | |
| | 8050 | 9.1 | 5, 5 | 43.49 | 43.45 | | 49 | 0.36 | 20 | 35.46 | + 3.69 | 81.84 | 13 | 16 | 59.3 | -.11 | -0.6 | |
| | 8061 | 8.5 | 5, 5 | 18.00 | 18.13 | | 51 | 34.90 | 51 | 36.82 | + 0.22 | 74.73 | 10 | 47 | 49.7 | -.12 | -0.4 | |
| | 8085 | 8.9 | 5, 5 | 10.48 | 10.49 | | 57 | 27.31 | 55 | 50.48 | + 6.36 | 83.68 | 13 | 52 | 19.3 | -.11 | -0.6 | |
| | 8094 | 8.9 | 5, 5 | 41.54 | 41.43 | | 58 | 58.29 | 23 | 31.54 | - 3.40 | 82.00 | 13 | 19 | 46.3 | -.12 | -0.5 | |
| | 8103 | 6.5 | 4, 5 | 46.85 | 46.79 | 23 | 1 | 3.60 | 12 | 27.72 | + 1.08 | 72.98 | 10 | 8 | 40.2 | -.06 | 0.0 | w |
| | 8115 | 9.3 | 0, 5 | | 8.11 | | 4 | 24.88 | 39 | 4.96 | - 0.75 | 79.79 | 12 | 35 | 21.1 | -.11 | -0.8 | |
| | 8131 | 9.5 | 5, 0 | 58.69 | | | 8 | 15.43 | 57 | 1.62 | + 4.11 | 77.76 | 11 | 53 | 22.2 | -.11 | -1.0 | w |
| | 8132 | 9.7 | 0, 5 | | 59.90 | | 8 | 16.64 | 56 | 32.79 | -33.82 | 77.70 | 11 | 52 | 4.3 | -.10 | -1.2 | |
| | 8144 | 8.0 | 5, 5 | 6.67 | 6.58 | | 10 | 23.34 | 14 | 16.98 | + 3.76 | 79.09 | 12 | 10 | 38.4 | -.10 | -0.2 | |
| | 8186 | 9.4 | 4, 5 | 42.44 | 42.46 | | 21 | 59.11 | 30 | 39.26 | + 3.67 | 82.44 | 13 | 27 | 3.6 | -.11 | -0.9 | |
| | 8209 | 9.6 | 0, 5 | | 51.60 | | 27 | 8.21 | 1 | 54.16 | -31.12 | 72.54 | 9 | 57 | 24.4 | -.11 | -1.0 | |
| | 8276 | 9.7 | 0, 5 | | 5.28 | | 44 | 21.79 | 56 | 31.71 | - 5.50 | 83.80 | 13 | 52 | 46.1 | -.10 | -1.3 | |
| | 8287 | 8.8 | 5, 5 | 20.83 | 20.69 | | 47 | 37.25 | 45 | 50.73 | + 2.70 | 71.92 | 9 | 42 | 4.9 | -.11 | -0.6 | |
| 647 | 8276 | 9.7 | 0, 5 | | 36.72 | 23 | 44 | 21.57 | 56 | 26.59 | + 0.34 | 88.52 | 13 | 52 | 48.7 | -.10 | -1.3 | |
| | 8280 | 8.1 | 0, 5 | | 36.82 | | 45 | 21.65 | 43 | 41.42 | - 4.52 | 87.81 | 13 | 39 | 56.7 | -.05 | 0.0 | |
| | 8295 | 9.2 | 5, 5 | 58.69 | 58.68 | | 48 | 43.50 | 11 | 25.24 | - 4.98 | 82.97 | 12 | 7 | 35.7 | -.11 | -0.7 | |
| | 8306 | 8.6 | 5, 5 | 30.53 | 30.77 | | 51 | 15.47 | 7 | 0.88 | + 3.41 | 76.96 | 10 | 3 | 17.0 | -.10 | -0.2 | |
| | 8310 | 8.4 | 5, 5 | 24.02 | 23.97 | | 53 | 8.79 | 4 | 38.05 | - 2.24 | 82.64 | 12 | 0 | 51.9 | -.10 | -0.2 | |
| | 8322 | 8.5 | 5, 5 | 3.11 | 3.16 | | 55 | 47.89 | 26 | 26.54 | - 0.08 | 83.77 | 12 | 22 | 44.2 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--|-------|---------------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 647 | 8332 | 8.4 | 5, 5 | 28.66 | 28.79 | 23 | 58 | 13.46 | 33 | 44.67 | + 1.48 | 84.14 | 12 | 30 | 4.8 | -.10 | -0.2 | Td |
| | 8336 | 5.8 | 0, 5 | | 38.31 | | 59 | 23.05 | 7 | 46.49 | - 1.83 | 80.32 | 11 | 3 | 59.0 | .00 | +0.1 | |
| | 6 | 8.8 | 5, 5 | 28.14 | 28.11 | 0 | 1 | 12.83 | 38 | 7.09 | + 2.62 | 84.39 | 12 | 34 | 29.0 | -.12 | -0.4 | |
| | 18 | 8.7 | 5, 5 | 37.66 | 37.67 | | 5 | 22.36 | 54 | 39.92 | - 0.10 | 76.41 | 9 | 50 | 51.4 | -.12 | -0.4 | |
| | 31 | 9.1 | 5, 5 | 11.90 | 11.76 | | 8 | 56.47 | 8 | 24.13 | + 2.01 | 82.89 | 12 | 4 | 44.3 | -.11 | -0.6 | |
| | 36 | 6.6 | 0, 5 | | 3.53 | | 9 | 48.20 | 11 | 20.72 | - 1.73 | 77.19 | 10 | 7 | 31.0 | -.04 | +0.1 | |
| | 73 | 8.9 | 5, 5 | 17.62 | 17.69 | | 21 | 2.21 | 41 | 24.74 | + 4.40 | 87.83 | 13 | 37 | 52.9 | -.12 | -0.5 | |
| | 102 | 8.8 | 5, 5 | 10.86 | 10.89 | | 26 | 55.37 | 55 | 21.08 | - 2.22 | 88.60 | 13 | 51 | 41.8 | -.11 | -0.6 | |
| | 109 | 9.3 | 5, 5 | 32.27 | 32.44 | | 30 | 16.88 | 19 | 15.91 | - 0.38 | 77.63 | 10 | 15 | 29.4 | -.11 | -0.9 | |
| | 122 | 9.4 | 5, 5 | 27.34 | 27.24 | | 34 | 11.76 | 24 | 50.93 | + 1.55 | 83.81 | 12 | 21 | 12.6 | -.11 | -0.9 | |
| | 161 | 8.0 | 5, 5 | 21.15 | 21.02 | | 46 | 5.44 | 32 | 0.43 | - 3.54 | 87.40 | 13 | 28 | 19.6 | -.09 | -0.1 | |
| | 173 | 8.9 | 5, 5 | 54.33 | 54.47 | | 48 | 38.73 | 35 | 29.26 | - 4.38 | 87.61 | 13 | 31 | 47.7 | -.11 | -0.7 | |
| | 198 | 9.0 | 5, 5 | 42.27 | 42.08 | | 54 | 26.50 | 29 | 2.17 | - 1.18 | 84.10 | 12 | 25 | 22.0 | -.11 | -0.8 | |
| | 206 | 9.5 | 5, 5 | 20.38 | 20.51 | | 57 | 4.70 | 56 | 16.17 | + 0.84 | 88.79 | 13 | 52 | 43.1 | -.11 | -0.9 | |
| | 217 | 7.7 | 5, 5 | 41.93 | 41.80 | 1 | 0 | 26.12 | 30 | 4.75 | - 0.76 | 87.36 | 13 | 26 | 28.7 | -.09 | -0.1 | |
| | 223 | 9.3 | 0, 5 | | 2.51 | | 1 | 46.82 | 27 | 43.13 | - 2.05 | 78.14 | 10 | 23 | 57.0 | -.11 | -0.8 | |
| | 228 | 8.6 | 5, 5 | 28.62 | 28.71 | | 3 | 12.89 | 50 | 48.70 | + 3.54 | 88.52 | 13 | 47 | 19.4 | -.12 | -0.4 | |
| | 233 | 8.9 | 0, 5 | | 39.32 | | 4 | 23.56 | 42 | 29.55 | - 0.52 | 84.84 | 12 | 38 | 51.5 | -.11 | -0.6 | |
| | 242 | 6.4 | 5, 5 | 50.04 | 50.01 | | 6 | 34.23 | 26 | 1.88 | - 4.14 | 87.17 | 13 | 22 | 21.7 | -.05 | 0.0 | |
| | 262 | 9.0 | 0, 5 | | 51.88 | | 12 | 36.14 | 56 | 41.48 | - 5.84 | 76.74 | 9 | 52 | 50.1 | -.11 | -0.7 | |
| | 274 | 8.8 | 5, 5 | 33.43 | 33.12 | | 15 | 17.50 | 20 | 3.75 | + 5.78 | 77.83 | 10 | 16 | 28.7 | -.11 | -0.6 | |
| | 290 | 8.6 | 5, 5 | 47.94 | 47.85 | | 18 | 32.07 | 17 | 37.26 | - 1.36 | 83.61 | 12 | 13 | 58.5 | -.12 | -0.5 | |
| | 303 | 8.4 | 5, 5 | 57.97 | 57.90 | | 20 | 42.05 | 58 | 3.42 | + 2.56 | 88.99 | 13 | 54 | 34.8 | -.11 | -0.3 | |
| | 312 | 9.4 | 5, 5 | 47.13 | 47.02 | | 23 | 31.27 | 22 | 30.95 | + 1.78 | 77.98 | 10 | 18 | 51.6 | -.11 | -0.9 | |
| | 376 | 9.1 | 5, 5 | 5.03 | 4.86 | | 36 | 49.00 | 52 | 34.21 | + 6.48 | 82.40 | 11 | 49 | 6.3 | -.11 | -0.9 | |
| | 381 | 8.7 | 0, 5 | | 40.38 | | 38 | 24.45 | 38 | 25.32 | + 1.00 | 81.59 | 11 | 34 | 49.8 | -.12 | -0.3 | |
| | 404 | 9.2 | 5, 5 | 12.12 | 12.09 | | 43 | 56.14 | 26 | 3.99 | - 0.88 | 81.11 | 11 | 22 | 26.2 | -.11 | -0.7 | |
| | 411 | 8.5 | 5, 5 | 48.64 | 48.50 | | 45 | 32.56 | 41 | 21.58 | + 4.07 | 84.94 | 12 | 37 | 53.9 | -.12 | -0.4 | |
| | 424 | 9.0 | 5, 5 | 24.32 | 24.67 | | 48 | 8.47 | 55 | 29.36 | - 2.94 | 85.69 | 12 | 51 | 53.6 | -.11 | -0.6 | |
| | 436 | 8.8 | 5, 5 | 27.18 | 26.95 | | 51 | 11.02 | 35 | 20.48 | - 2.58 | 84.65 | 12 | 31 | 44.6 | -.11 | -0.7 | |
| | 442 | 8.5 | 0, 5 | | 36.30 | | 53 | 20.30 | 14 | 44.61 | - 7.26 | 80.56 | 11 | 10 | 59.1 | -.12 | -0.4 | |
| | 450 | 8.7 | 0, 5 | | 11.06 | | 54 | 55.10 | 41 | 7.35 | - 0.52 | 76.17 | 9 | 37 | 26.7 | -.12 | -0.5 | |
| | 461 | 7.0 | 5, 5 | 17.08 | 16.93 | | 57 | 0.94 | 21 | 46.20 | + 2.64 | 83.97 | 12 | 18 | 17.1 | -.08 | -0.1 | |
| | 480 | 9.1 | 5, 5 | 34.02 | 33.94 | 2 | 2 | 17.90 | 7 | 25.23 | + 2.16 | 83.25 | 12 | 3 | 55.5 | -.11 | -0.8 | |
| | 524 | 9.0 | 5, 5 | 15.82 | 15.97 | | 14 | 59.81 | 54 | 15.59 | + 2.48 | 79.67 | 10 | 50 | 44.5 | -.12 | -0.5 | |
| 648 | 154 | 9.0 | 0, 5 | | 6.90 | 0 | 43 | 35.74 | 14 | 47.90 | - 7.22 | 89.87 | 13 | 11 | 3.4 | -.12 | -0.5 | |
| | 161 | 7.5 | 5, 5 | 36.73 | 36.66 | | 46 | 5.52 | 31 | 48.71 | + 2.16 | 90.84 | 13 | 28 | 17.3 | -.09 | -0.1 | |
| | 196 | 9.1 | 5, 5 | 18.18 | 18.03 | | 53 | 46.90 | 26 | 42.44 | + 2.00 | 84.19 | 11 | 23 | 5.5 | -.11 | -0.7 | |
| | 212 | 8.6 | 5, 5 | 18.09 | 17.81 | | 58 | 46.69 | 16 | 4.20 | + 0.79 | 86.81 | 12 | 12 | 28.4 | -.12 | -0.4 | |
| | 223 | 9.0 | 5, 5 | 18.13 | 18.35 | 1 | 1 | 47.00 | 27 | 38.80 | - 0.56 | 81.29 | 10 | 23 | 56.5 | -.11 | -0.8 | |
| | 258 | 8.7 | 5, 5 | 43.67 | 43.88 | | 12 | 12.44 | 20 | 35.73 | + 0.88 | 84.02 | 11 | 16 | 58.6 | -.12 | -0.5 | |
| | 278 | 8.8 | 5, 5 | 20.13 | 20.30 | | 15 | 48.83 | 36 | 22.10 | + 0.92 | 84.86 | 11 | 32 | 46.1 | -.11 | -0.7 | |
| | 315 | 8.9 | 5, 5 | 47.41 | 47.44 | | 24 | 15.96 | 11 | 34.13 | + 4.30 | 86.79 | 12 | 8 | 5.0 | -.11 | -0.7 | |
| | 367 | 8.4 | 5, 5 | 20.04 | 20.22 | | 35 | 48.58 | 8 | 8.00 | + 0.29 | 86.70 | 12 | 4 | 34.8 | -.12 | -0.5 | |
| | 383 | 8.6 | 5, 5 | 7.73 | 7.69 | | 38 | 36.14 | 58 | 34.98 | + 1.49 | 86.23 | 11 | 55 | 3.2 | -.12 | -0.5 | |
| | 394 | 8.7 | 5, 5 | 26.17 | 26.20 | | 40 | 54.59 | 53 | 1.29 | - 0.44 | 85.94 | 11 | 49 | 27.0 | -.11 | -0.7 | |
| | 413 | 8.5 | 5, 5 | 58.93 | 59.06 | | 46 | 27.40 | 3 | 31.26 | - 0.04 | 83.46 | 10 | 59 | 55.8 | -.12 | -0.5 | |
| | 422 | 8.7 | 5, 5 | 8.35 | 8.26 | | 47 | 36.70 | 0 | 55.52 | - 2.18 | 83.34 | 10 | 57 | 17.3 | -.12 | -0.5 | |
| | 440 | 7.6 | 5, 5 | 33.47 | 33.38 | | 53 | 1.74 | 30 | 22.04 | - 3.52 | 88.05 | 12 | 26 | 47.0 | -.10 | -0.2 | |
| | 448 | 8.3 | 0, 5 | | 53.99 | | 54 | 22.39 | 7 | 43.29 | - 4.07 | 80.75 | 10 | 4 | 1.0 | -.12 | -0.3 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|--|----|---------------------------------|--------|------------|----|----|-------------------|------|----------|--|
| | | | | | | | | | | | | | | a | δ | | | |
| 648 | 456 | 9.0 | 5, 5 | 32.76 | 32.70 | 1 | 56 | 1.11 | 57 | 19.23 | - 3.37 | 80.26 | 9 | 53 | 37.6 | -.11 | -.07 | |
| | 459 | 8.9 | 0, 5 | | 27.58 | | 56 | 55.93 | 18 | 12.17 | - 4.70 | 81.29 | 10 | 14 | 29.9 | -.12 | -.05 | |
| | 480 | 9.2 | 3, 5 | 49.70 | 49.66 | 2 | 2 | 17.96 | 7 | 33.88 | - 6.46 | 86.91 | 12 | 3 | 55.1 | -.11 | -.08 | |
| | 505 | 8.6 | 5, 5 | 20.81 | 20.80 | | 8 | 49.06 | 3 | 6.70 | - 1.70 | 83.63 | 10 | 59 | 31.8 | -.12 | -.05 | |
| | 513 | 9.3 | 5, 5 | 21.49 | 21.28 | | 10 | 49.59 | 13 | 25.65 | - 0.66 | 87.30 | 12 | 9 | 55.7 | -.11 | -.08 | |
| | 517 | 8.7 | 5, 5 | 14.48 | 14.44 | | 12 | 42.63 | 12 | 20.83 | + 4.42 | 90.57 | 13 | 9 | 0.8 | -.12 | -.05 | |
| | 540 | 7.7 | 5, 5 | 39.63 | 39.80 | | 20 | 7.93 | 42 | 32.16 | - 0.04 | 82.69 | 10 | 39 | 0.0 | -.08 | -.01 | |
| | 548 | 8.9 | 5, 5 | 8.85 | 8.76 | | 21 | 36.99 | 1 | 34.88 | + 2.10 | 83.65 | 10 | 58 | 6.5 | -.12 | -.05 | |
| | 564 | 8.5 | 5, 5 | 0.42 | 0.49 | | 24 | 28.57 | 34 | 9.76 | - 1.68 | 88.53 | 12 | 30 | 41.4 | -.11 | -.06 | |
| | 598 | 9.3 | 5, 5 | 8.21 | 8.50 | | 30 | 36.40 | 16 | 18.18 | - 1.82 | 90.94 | 13 | 12 | 52.7 | -.11 | -.08 | |
| | 622 | 8.8 | 5, 5 | 0.48 | 0.47 | | 35 | 28.53 | 39 | 12.12 | - 2.98 | 88.92 | 12 | 35 | 44.0 | -.11 | -.06 | |
| | 649 | 9.0 | 0, 5 | | 14.31 | | 45 | 42.33 | 0 | 14.08 | + 2.79 | 86.93 | 11 | 56 | 53.0 | -.12 | -.05 | |
| | 651 | 8.9 | 5, 0 | 58.95 | | | 47 | 26.90 | 32 | 54.51 | + 7.59 | 92.06 | 13 | 29 | 44.6 | -.12 | -.05 | |
| | 653 | 9.0 | 0, 5 | | 21.56 | | 47 | 49.54 | 26 | 40.53 | -32.24 | 88.33 | 12 | 22 | 35.8 | -.11 | -.07 | |
| | 678 | 8.3 | 5, 5 | 58.03 | 58.12 | | 55 | 25.97 | 31 | 1.90 | + 3.82 | 92.03 | 13 | 27 | 48.3 | -.10 | -.02 | |
| | 702 | 8.9 | 5, 5 | 48.92 | 48.86 | 3 | 1 | 16.74 | 57 | 41.05 | - 2.57 | 93.71 | 13 | 54 | 21.7 | -.11 | -.08 | |
| 649 | 376 | 9.5 | 5, 5 | 56.57 | 56.62 | 1 | 36 | 48.89 | 52 | 37.91 | + 7.62 | 83.99 | 11 | 49 | 6.0 | -.11 | -.09 | |
| | 383 | 8.8 | 5, 5 | 43.83 | 43.89 | | 38 | 36.14 | 58 | 39.58 | + 5.54 | 84.30 | 11 | 55 | 5.4 | -.12 | -.05 | |
| | 392 | 9.3 | 5, 0 | 46.42 | | | 40 | 38.72 | 50 | 27.30 | + 8.18 | 80.91 | 10 | 46 | 53.8 | -.11 | -.08 | |
| | 394 | 9.4 | 0, 5 | | 2.14 | | 40 | 54.41 | 53 | 42.39 | -29.16 | 84.02 | 11 | 49 | 23.3 | -.11 | -.07 | |
| | 482 | 8.8 | 5, 5 | 33.79 | 34.05 | 2 | 2 | 26.06 | 4 | 58.23 | + 0.72 | 81.72 | 11 | 1 | 17.9 | -.12 | -.05 | |
| | 545 | 8.6 | 5, 5 | 8.43 | 8.48 | | 21 | 0.50 | 24 | 56.08 | - 4.38 | 79.85 | 10 | 21 | 9.6 | -.12 | -.03 | |
| | 569 | 9.0 | 5, 5 | 53.40 | 53.31 | | 24 | 45.25 | 27 | 14.85 | + 0.18 | 89.28 | 13 | 23 | 43.1 | -.12 | -.05 | |
| | 588 | 9.4 | 0, 5 | | 3.87 | | 28 | 55.73 | 39 | 29.42 | -33.87 | 89.94 | 13 | 35 | 15.0 | -.11 | -1.0 | |
| | 600 | 8.7 | 5, 5 | 4.63 | 4.52 | | 30 | 56.48 | 31 | 22.96 | + 0.88 | 86.27 | 12 | 27 | 50.2 | -.12 | -.04 | |
| | 615 | 9.1 | 5, 5 | 15.57 | 15.58 | | 34 | 7.41 | 29 | 31.61 | + 4.72 | 89.45 | 13 | 26 | 7.0 | -.12 | -.05 | |
| | 626 | 8.9 | 5, 5 | 35.41 | 35.44 | | 37 | 27.27 | 43 | 5.93 | + 0.94 | 86.93 | 12 | 39 | 34.6 | -.12 | -.04 | |
| | 633 | 9.0 | 5, 5 | 55.59 | 55.71 | | 39 | 47.50 | 58 | 38.07 | + 6.89 | 84.60 | 11 | 55 | 12.7 | -.12 | -.04 | |
| | 638 | 9.0 | 0, 5 | | 56.04 | | 40 | 47.91 | 35 | 12.68 | - 4.18 | 83.38 | 11 | 31 | 32.0 | -.11 | -.06 | |
| | 652 | 6.8 | 5, 5 | 51.19 | 51.14 | | 47 | 42.92 | 13 | 53.51 | + 2.90 | 88.66 | 13 | 10 | 27.6 | -.02 | +0.1 | |
| | 702 | 9.1 | 5, 5 | 25.06 | 25.04 | 3 | 1 | 16.69 | 57 | 45.38 | + 1.59 | 91.20 | 13 | 54 | 22.0 | -.11 | -.08 | |
| | 716 | 9.2 | 5, 5 | 49.23 | 49.04 | | 5 | 40.77 | 48 | 48.04 | - 2.66 | 90.69 | 13 | 45 | 19.4 | -.11 | -.07 | |
| | 734 | 8.0 | 5, 5 | 50.99 | 50.93 | | 9 | 42.72 | 7 | 4.47 | + 1.26 | 79.21 | 10 | 3 | 31.1 | -.08 | -.01 | |
| | 738 | 8.7 | 5, 5 | 35.67 | 35.54 | | 11 | 27.31 | 17 | 5.97 | + 4.98 | 82.64 | 11 | 13 | 40.7 | -.12 | -.05 | |
| | 744 | 9.3 | 0, 5 | | 58.12 | | 12 | 49.86 | 22 | 22.37 | + 2.02 | 79.96 | 10 | 18 | 51.1 | -.11 | -.08 | |
| | 754 | 9.0 | 5, 5 | 6.97 | 6.93 | | 15 | 58.66 | 45 | 50.38 | - 0.43 | 81.10 | 10 | 42 | 17.4 | -.11 | -.06 | |
| | 767 | 7.5 | 5, 5 | 37.50 | 37.57 | | 18 | 29.19 | 45 | 32.98 | + 5.12 | 84.11 | 11 | 42 | 10.2 | -.08 | -.01 | |
| | 779 | 8.4 | 5, 5 | 15.07 | 15.08 | | 21 | 6.64 | 28 | 33.15 | - 1.16 | 89.63 | 13 | 25 | 7.7 | -.12 | -.03 | |
| | 790 | 8.5 | 5, 5 | 36.03 | 36.16 | | 24 | 27.69 | 29 | 18.02 | + 0.60 | 86.42 | 12 | 25 | 52.4 | -.12 | -.04 | |
| | 795 | 7.0 | 0, 5 | | 35.73 | | 25 | 27.33 | 2 | 40.42 | - 1.71 | 85.02 | 11 | 59 | 10.7 | -.04 | +0.1 | |
| | 806 | 9.2 | 5, 5 | 16.52 | 16.48 | | 27 | 8.05 | 57 | 9.09 | + 4.00 | 87.95 | 12 | 53 | 49.6 | -.11 | -.07 | |
| | 816 | 8.7 | 4, 5 | 36.81 | 36.92 | | 28 | 28.47 | 34 | 20.64 | - 3.81 | 83.57 | 11 | 30 | 47.3 | -.12 | -.05 | |
| | 827 | 9.0 | 5, 5 | 5.58 | 5.55 | | 29 | 57.09 | 10 | 17.63 | + 2.98 | 88.68 | 13 | 6 | 58.0 | -.12 | -.05 | |
| | 831 | 5.8 | 5, 5 | 20.15 | 20.18 | | 31 | 11.76 | 35 | 9.52 | - 0.82 | 83.63 | 11 | 31 | 40.7 | -.02 | +0.1 | |
| | 837 | 8.9 | 5, 5 | 35.05 | 35.01 | | 33 | 26.53 | 19 | 47.50 | + 2.39 | 89.21 | 13 | 16 | 28.1 | -.11 | -.07 | |
| | 854 | 8.6 | 5, 5 | 31.90 | 31.89 | | 37 | 23.54 | 12 | 11.94 | + 4.64 | 79.58 | 10 | 8 | 47.4 | -.12 | -.04 | |
| | 859 | 6.7 | 5, 5 | 55.68 | 55.63 | | 38 | 47.25 | 51 | 39.96 | - 2.56 | 81.49 | 10 | 48 | 8.0 | -.02 | +0.1 | |
| | 866 | 8.5 | 0, 5 | | 5.28 | | 39 | 56.89 | 37 | 12.09 | - 0.76 | 80.78 | 10 | 33 | 41.9 | -.10 | -.02 | |
| | 891 | 8.4 | 5, 5 | 47.45 | 47.42 | | 45 | 39.01 | 40 | 49.48 | + 0.74 | 80.99 | 10 | 37 | 22.4 | -.12 | -.03 | |
| | 911 | 9.0 | 5, 5 | 21.47 | 21.56 | | 51 | 13.08 | 19 | 52.82 | + 1.28 | 80.00 | 10 | 16 | 26.4 | -.11 | -.07 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------|---------|--------|------------|----|----|-------------------|------|----------|----|
| | | | | | | | | | for | Trans. | | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | s. | ' | " | s. | " | | | |
| 649 | 947 | 9.8 | 0, 5 | | 6.36 | 3 | 56 | 57.83 | 40 | 12.48 | - 1.94 | 84.01 | 11 | 36 | 46.5 | -.10 | -1.4 | u |
| | 959 | 9.1 | 5, 5 | 46.18 | 46.19 | | 59 | 37.59 | 50 | 36.03 | + 2.00 | 87.74 | 12 | 47 | 18.9 | -.12 | -0.5 | |
| 650 | 947 | 9.9 | 5, 5 | 10.89 | 11.24 | 3 | 56 | 57.87 | 39 | 52.57 | + 5.50 | 82.83 | 11 | 36 | 31.2 | -.10 | -1.4 | Td |
| | 956 | 8.9 | 5, 5 | 22.52 | 22.60 | | 59 | 9.38 | 13 | 45.58 | + 2.34 | 81.53 | 11 | 10 | 19.3 | -.11 | -0.6 | |
| | 986 | 9.0 | 5, 5 | 50.69 | 50.77 | 4 | 4 | 37.58 | 46 | 17.56 | + 6.67 | 77.39 | 9 | 42 | 54.2 | -.12 | -0.4 | |
| | 1011 | 8.8 | 5, 5 | 50.93 | 50.82 | | 9 | 37.55 | 31 | 51.66 | + 0.56 | 88.81 | 13 | 28 | 31.2 | -.12 | -0.5 | |
| | 1021 | 8.5 | 5, 5 | 3.47 | 3.56 | | 11 | 50.18 | 29 | 6.43 | + 5.10 | 88.68 | 13 | 25 | 52.0 | -.12 | -0.3 | |
| | 1034 | 6.8 | 5, 5 | 26.39 | 26.32 | | 15 | 13.04 | 41 | 37.16 | + 7.10 | 86.12 | 12 | 38 | 23.6 | -.06 | 0.0 | |
| | 1045 | 8.9 | 5, 5 | 13.57 | 13.68 | | 17 | 0.32 | 56 | 56.47 | + 2.42 | 83.76 | 11 | 53 | 35.0 | -.12 | -0.5 | |
| | 1057 | 9.2 | 5, 5 | 25.83 | 25.83 | | 19 | 12.48 | 48 | 30.13 | + 0.57 | 86.49 | 12 | 45 | 9.1 | -.11 | -0.8 | |
| | 1074 | 9.1 | 5, 5 | 5.10 | 5.17 | | 22 | 51.77 | 54 | 30.25 | + 1.86 | 86.84 | 12 | 51 | 11.8 | -.11 | -0.7 | |
| | 1092 | 5.7 | 5, 5 | 41.81 | 41.78 | | 24 | 28.40 | 19 | 26.53 | + 1.30 | 88.19 | 13 | 16 | 8.8 | -.02 | +0.1 | |
| | 1107 | 9.3 | 5, 5 | 40.92 | 41.11 | | 27 | 27.75 | 52 | 44.46 | - 3.06 | 77.76 | 9 | 49 | 12.2 | -.11 | -0.9 | |
| | 1116 | 8.3 | 0, 5 | | 40.43 | | 28 | 27.04 | 48 | 44.72 | - 7.63 | 86.54 | 12 | 45 | 14.6 | -.06 | 0.0 | |
| | 1123 | 9.0 | 0, 5 | | 3.73 | | 29 | 50.40 | 51 | 22.92 | + 2.09 | 80.58 | 10 | 48 | 0.3 | -.12 | -0.5 | |
| 651 | 947 | 9.9 | 0, 5 | | 12.10 | 3 | 56 | 58.24 | 40 | 15.44 | - 4.18 | 83.70 | 11 | 36 | 41.2 | -.10 | -1.4 | |
| | 958 | 9.0 | 5, 5 | 47.47 | 47.41 | | 59 | 33.61 | 45 | 47.87 | - 0.54 | 80.99 | 10 | 42 | 16.2 | -.11 | -0.6 | |
| | 993 | 8.4 | 5, 0 | 14.75 | | 4 | 6 | 0.84 | 38 | 53.67 | + 4.71 | 83.70 | 11 | 35 | 32.2 | -.08 | -0.1 | |
| | 1016 | 8.8 | 5, 0 | 31.72 | | | 10 | 17.85 | 57 | 34.44 | + 6.66 | 78.76 | 9 | 54 | 11.9 | -.12 | -0.5 | |
| | 1018 | 8.7 | 5, 5 | 20.74 | 20.54 | | 11 | 6.76 | 16 | 13.40 | - 6.70 | 79.63 | 10 | 12 | 34.3 | -.12 | -0.3 | |
| | 1035 | 8.7 | 5, 5 | 28.59 | 28.68 | | 15 | 14.62 | 30 | 50.59 | + 1.22 | 86.46 | 12 | 27 | 28.5 | -.12 | -0.5 | |
| | 1050 | 8.5 | 5, 5 | 59.65 | 59.66 | | 17 | 45.73 | 20 | 4.00 | + 3.92 | 79.85 | 10 | 16 | 40.0 | -.12 | -0.5 | |
| | 1059 | 8.8 | 5, 5 | 50.81 | 50.77 | | 19 | 36.73 | 4 | 15.49 | + 3.79 | 88.28 | 13 | 0 | 59.0 | -.12 | -0.5 | |
| | 1074 | 9.1 | 5, 5 | 5.56 | 5.71 | | 22 | 51.56 | 54 | 27.32 | + 5.10 | 87.78 | 12 | 51 | 12.6 | -.11 | -0.7 | |
| | 1093 | 8.6 | 5, 5 | 50.69 | 50.68 | | 24 | 36.69 | 45 | 17.54 | + 2.42 | 81.12 | 10 | 41 | 53.7 | -.12 | -0.5 | |
| | 1108 | 9.4 | 5, 5 | 41.66 | 41.75 | | 27 | 27.74 | 52 | 39.81 | + 0.92 | 78.63 | 9 | 49 | 12.3 | -.11 | -0.9 | |
| | 1115 | 8.4 | 0, 5 | | 40.04 | | 28 | 25.96 | 24 | 24.50 | - 7.36 | 86.18 | 12 | 20 | 53.1 | -.12 | -0.4 | |
| | 1134 | 8.5 | 5, 5 | 59.74 | 59.64 | | 30 | 45.62 | 50 | 9.37 | - 2.79 | 84.39 | 11 | 46 | 42.6 | -.12 | -0.5 | |
| | 1180 | 9.2 | 5, 5 | 53.94 | 53.75 | | 39 | 39.80 | 10 | 53.56 | + 3.62 | 79.54 | 10 | 7 | 32.3 | -.11 | -0.7 | |
| | 1226 | 9.1 | 0, 5 | | 14.44 | | 48 | 0.32 | 44 | 52.24 | + 0.82 | 81.23 | 10 | 41 | 30.1 | -.11 | -0.8 | |
| | 1237 | 8.4 | 5, 5 | 12.25 | 12.34 | | 49 | 58.21 | 0 | 11.57 | + 4.40 | 79.10 | 9 | 56 | 52.6 | -.12 | -0.3 | |
| | 1246 | 7.8 | 0, 5 | | 16.22 | | 51 | 1.97 | 16 | 12.45 | + 0.08 | 89.13 | 13 | 12 | 57.0 | -.10 | -0.2 | |
| | 1257 | 8.6 | 0, 5 | | 44.37 | | 52 | 30.21 | 13 | 46.40 | - 6.21 | 82.67 | 11 | 10 | 17.2 | -.12 | -0.3 | |
| | 1273 | 9.0 | 5, 5 | 37.15 | 37.38 | | 54 | 23.07 | 36 | 32.30 | - 6.58 | 83.85 | 11 | 33 | 4.0 | -.11 | -0.6 | |
| | 1285 | 8.0 | 5, 5 | 39.66 | 39.65 | | 56 | 25.48 | 9 | 27.92 | + 4.18 | 82.50 | 11 | 6 | 12.7 | -.12 | -0.4 | |
| | 1303 | 8.9 | 5, 5 | 58.03 | 58.06 | | 59 | 43.87 | 43 | 59.18 | + 2.42 | 81.25 | 10 | 40 | 41.1 | -.11 | -0.6 | |
| | 1313 | 8.6 | 5, 5 | 28.93 | 28.98 | 5 | 1 | 14.80 | 18 | 28.00 | + 1.96 | 80.02 | 10 | 15 | 8.4 | -.12 | -0.5 | |
| | 1326 | 8.9 | 5, 5 | 55.88 | 55.95 | | 2 | 41.68 | 44 | 39.56 | + 1.82 | 84.32 | 11 | 41 | 23.9 | -.12 | -0.5 | |
| | 1334 | 7.4 | 5, 5 | 28.62 | 28.51 | | 4 | 14.25 | 5 | 51.74 | + 2.50 | 88.65 | 13 | 2 | 41.1 | -.08 | -0.1 | |
| | 1342 | 7.0 | 5, 5 | 8.20 | 8.13 | | 5 | 53.90 | 49 | 42.66 | - 0.94 | 84.60 | 11 | 46 | 24.2 | -.07 | 0.0 | |
| | 1355 | 9.3 | 5, 5 | 48.38 | 48.27 | | 7 | 33.99 | 22 | 22.41 | + 2.84 | 89.58 | 13 | 19 | 13.6 | -.11 | -0.9 | |
| | 1364 | 9.0 | 0, 5 | | 2.95 | | 8 | 48.62 | 5 | 3.85 | + 2.75 | 88.63 | 13 | 1 | 54.3 | -.11 | -0.6 | |
| | 1371 | 8.3 | 5, 5 | 39.20 | 39.13 | | 10 | 24.87 | 22 | 12.57 | + 4.16 | 86.32 | 12 | 19 | 3.0 | -.12 | -0.3 | |
| | 1380 | 7.5 | 0, 5 | | 44.03 | | 11 | 29.77 | 31 | 7.89 | - 0.17 | 83.68 | 11 | 27 | 50.5 | -.09 | -0.1 | |
| | 1391 | 8.2 | 5, 5 | 18.14 | 18.24 | | 13 | 3.86 | 57 | 15.64 | + 3.91 | 88.23 | 12 | 54 | 7.9 | -.11 | -0.3 | |
| | 1398 | 8.5 | 5, 5 | 52.64 | 52.69 | | 14 | 38.41 | 54 | 30.77 | - 4.52 | 81.86 | 10 | 51 | 6.6 | -.12 | -0.4 | |
| | 1413 | 8.7 | 0, 5 | | 11.60 | | 15 | 57.35 | 40 | 58.61 | + 1.12 | 81.21 | 10 | 37 | 41.4 | -.12 | -0.4 | |
| | 1424 | 9.6 | 5, 5 | 44.58 | 44.31 | | 17 | 30.10 | 21 | 55.83 | + 3.04 | 86.37 | 12 | 18 | 46.0 | -.10 | -1.1 | |
| | 1435 | 8.7 | 5, 5 | 22.74 | 22.77 | | 19 | 8.53 | 8 | 21.18 | + 3.64 | 79.63 | 10 | 5 | 6.4 | -.12 | -0.5 | |
| | 1443 | 9.0 | 5, 5 | 46.46 | 46.27 | | 20 | 32.06 | 27 | 41.31 | - 4.06 | 83.54 | 11 | 24 | 20.3 | -.11 | -0.6 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. | Red. of | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--------------|---------|-------|------------|-------|----|-------------------|------|----------|------|----|
| | | | | | | | | | for | | | Trans. | | | | | | | |
| | | | | s. | s. | h. | m. | s. | ' | " | " | " | " | " | " | " | | | |
| 651 | 1460 | 6.6 | 5, 5 | 39.58 | 39.47 | 5 | 22 | 25.19 | 2 | 13.34 | + | 4.18 | 85.34 | 11 | 59 | 4.9 | -.03 | +0.1 | s |
| | 1471 | 9.5 | 5, 5 | 7.79 | 7.90 | 23 | 53.46 | 44 | 18.44 | - | 2.66 | 87.57 | 12 | 41 | 3.4 | -.11 | -0.9 | | |
| | 1483 | 8.6 | 5, 5 | 7.74 | 7.69 | 25 | 53.28 | 42 | 1.85 | + | 4.66 | 90.80 | 13 | 38 | 59.6 | -.12 | -0.4 | | |
| | 1490 | 9.4 | 0, 5 | | 13.74 | 26 | 59.45 | 40 | 29.36 | - | 6.58 | 81.22 | 10 | 37 | 4.0 | -.11 | -0.9 | | |
| | 1496 | 8.5 | 5, 5 | 44.33 | 44.42 | 28 | 29.97 | 1 | 35.77 | + | 3.02 | 88.55 | 12 | 58 | 29.8 | -.12 | -0.4 | | |
| | 1505 | 8.6 | 0, 5 | | 51.19 | 29 | 36.91 | 10 | 43.87 | - | 0.01 | 79.81 | 10 | 7 | 26.2 | -.12 | -0.4 | | |
| | 1514 | 9.4 | 5, 5 | 10.42 | 10.31 | 30 | 56.08 | 14 | 36.94 | - | 6.30 | 80.00 | 10 | 11 | 11.5 | -.11 | -0.9 | | |
| | 1522 | 8.5 | 0, 5 | | 10.00 | 31 | 55.69 | 37 | 37.52 | - | 30.76 | 81.09 | 10 | 33 | 41.4 | -.10 | -0.2 | | |
| | 1543 | 9.1 | 5, 5 | 23.08 | 23.03 | 34 | 8.58 | 52 | 51.74 | + | 2.72 | 91.47 | 13 | 49 | 49.0 | -.11 | -0.7 | | |
| | 1555 | 7.9 | 5, 5 | 2.70 | 2.59 | 35 | 48.32 | 32 | 15.98 | + | 7.52 | 80.90 | 10 | 29 | 10.1 | -.10 | -0.2 | | |
| | 1571 | 8.0 | 0, 5 | | 26.80 | 37 | 12.38 | 24 | 42.51 | + | 5.30 | 86.63 | 12 | 21 | 39.2 | -.06 | 0.0 | | |
| | 1584 | 9.0 | 5, 5 | 4.12 | 3.92 | 38 | 49.56 | 13 | 1.51 | + | 6.58 | 89.25 | 13 | 10 | 2.5 | -.11 | -0.6 | | |
| | 1593 | 8.9 | 5, 5 | 43.80 | 43.72 | 40 | 29.37 | 49 | 53.64 | + | 0.16 | 84.80 | 11 | 46 | 42.5 | -.11 | -0.7 | | |
| | 1608 | 9.0 | 5, 5 | 15.98 | 15.98 | 42 | 1.62 | 56 | 5.68 | + | 2.82 | 82.09 | 10 | 52 | 55.8 | -.11 | -0.7 | | |
| | 1621 | 8.6 | 5, 5 | 7.00 | 6.97 | 43 | 52.60 | 26 | 12.25 | + | 6.32 | 83.62 | 11 | 23 | 8.5 | -.08 | -0.1 | | |
| | 1638 | 9.2 | 5, 5 | 0.50 | 0.47 | 45 | 45.99 | 10 | 45.47 | | 0.00 | 89.19 | 13 | 7 | 39.1 | -.11 | -0.9 | | |
| | 1658 | 8.8 | 5, 5 | 41.05 | 41.00 | 48 | 26.55 | 42 | 34.44 | - | 0.34 | 87.64 | 12 | 39 | 26.6 | -.12 | -0.5 | | |
| | 1676 | 9.1 | 5, 5 | 14.30 | 14.38 | 50 | 59.95 | 55 | 28.52 | + | 3.72 | 82.12 | 10 | 52 | 21.3 | -.11 | -0.8 | | |
| | 1691 | 9.0 | 5, 0 | 42.60 | | 52 | 28.05 | 56 | 3.38 | + | 4.62 | 91.78 | 13 | 53 | 6.4 | -.11 | -0.7 | | |
| | 1694 | 8.4 | 0, 5 | | 28.14 | 53 | 13.58 | 16 | 18.56 | - | 3.00 | 92.96 | 14 | 13 | 13.1 | -.12 | -0.3 | | |
| | 1710 | 6.8 | 5, 5 | 55.46 | 55.50 | 55 | 40.97 | 57 | 13.74 | + | 3.28 | 88.51 | 12 | 54 | 12.6 | -.04 | +0.1 | | |
| | 1735 | 9.2 | 5, 5 | 8.44 | 8.33 | 57 | 53.98 | 28 | 44.90 | + | 2.68 | 80.86 | 10 | 25 | 36.3 | -.11 | -0.8 | | |
| | 1753 | 8.8 | 5, 5 | 15.86 | 15.75 | 6 | 0 | 1.35 | 31 | 31.81 | + | 3.70 | 83.98 | 11 | 28 | 27.8 | -.12 | -0.5 | |
| | 1777 | 9.0 | 5, 5 | 42.53 | 42.55 | 2 | 28.10 | 6 | 28.50 | + | 5.22 | 82.74 | 11 | 3 | 25.7 | -.11 | -0.7 | | |
| | 1786 | 9.7 | 5, 5 | 17.85 | 17.70 | 4 | 3.35 | 1 | 56.13 | + | 4.12 | 82.52 | 10 | 58 | 52.0 | -.10 | -1.1 | | |
| | 1803 | 8.2 | 5, 5 | 3.53 | 3.60 | 5 | 49.08 | 53 | 50.82 | - | 3.48 | 85.17 | 11 | 50 | 39.6 | -.10 | -0.2 | | |
| | 1813 | 8.9 | 5, 5 | 31.25 | 31.14 | 7 | 16.71 | 57 | 45.52 | + | 2.92 | 85.38 | 11 | 54 | 43.0 | -.12 | -0.5 | | |
| | 1825 | 9.2 | 5, 5 | 47.66 | 47.79 | 8 | 33.33 | 54 | 58.31 | - | 0.42 | 79.28 | 9 | 51 | 46.0 | -.11 | -0.6 | | |
| | 1893 | 8.3 | 5, 5 | 9.02 | 8.96 | 15 | 54.36 | 12 | 1.79 | + | 3.55 | 92.86 | 14 | 9 | 9.6 | -.11 | -0.3 | | |
| 652 | 1108 | 9.4 | 5, 5 | 41.28 | 41.59 | 4 | 27 | 27.70 | 52 | 33.79 | + | 5.88 | 79.86 | 9 | 49 | 12.5 | -.11 | -0.9 | Td |
| | 1124 | 8.4 | 5, 5 | 11.99 | 12.00 | 29 | 58.16 | 53 | 51.27 | + | 5.92 | 85.93 | 11 | 50 | 35.7 | -.12 | -0.4 | | |
| | 1135 | 9.0 | 5, 5 | 54.82 | 54.91 | 31 | 41.09 | 14 | 35.89 | + | 4.14 | 80.95 | 10 | 11 | 14.0 | -.11 | -0.8 | | |
| | 1149 | 8.9 | 5, 5 | 7.01 | 7.08 | 33 | 53.13 | 2 | 36.69 | + | 5.24 | 89.66 | 12 | 59 | 24.2 | -.11 | -0.7 | | |
| | 1159 | 8.2 | 5, 5 | 49.31 | 49.44 | 35 | 35.46 | 15 | 55.14 | + | 2.48 | 90.41 | 13 | 12 | 40.0 | -.12 | -0.4 | | |
| | 1167 | 7.2 | 5, 5 | 16.63 | 16.60 | 37 | 2.71 | 43 | 20.58 | + | 2.70 | 88.61 | 12 | 40 | 4.4 | -.06 | 0.0 | | |
| | 1174 | 8.7 | 5, 5 | 16.22 | 16.24 | 39 | 2.40 | 55 | 31.89 | + | 2.39 | 82.98 | 10 | 52 | 10.6 | -.10 | -0.2 | | |
| | 1231 | 9.1 | 5, 5 | 33.04 | 33.19 | 49 | 19.16 | 50 | 59.26 | + | 2.36 | 89.08 | 12 | 47 | 45.0 | -.11 | -0.7 | | |
| | 1241 | 9.0 | 5, 5 | 58.12 | 58.25 | 50 | 44.19 | 21 | 43.80 | + | 1.88 | 90.80 | 13 | 18 | 30.7 | -.11 | -0.6 | | |
| | 1256 | 8.7 | 5, 0 | 42.85 | | 52 | 28.83 | 50 | 29.87 | + | 5.27 | 92.45 | 13 | 47 | 22.9 | -.12 | -0.4 | | |
| | 1265 | 9.1 | 0, 5 | | 26.86 | 53 | 13.02 | 54 | 38.65 | - | 7.56 | 80.04 | 9 | 51 | 4.2 | -.11 | -0.9 | | |
| | 1309 | 9.0 | 5, 5 | 34.32 | 34.33 | 5 | 0 | 20.41 | 10 | 13.69 | + | 2.50 | 83.80 | 11 | 6 | 56.7 | -.11 | -0.6 | |
| | 1323 | 6.6 | 5, 5 | 13.75 | 13.72 | 1 | 59.72 | 18 | 33.16 | + | 4.40 | 90.68 | 13 | 15 | 25.1 | -.02 | +0.1 | | |
| | 1377 | 8.5 | 5, 5 | 22.43 | 22.38 | 11 | 8.38 | 31 | 56.38 | + | 5.36 | 88.13 | 12 | 28 | 48.7 | -.12 | -0.4 | | |
| | 1407 | 6.3 | 5, 5 | 34.63 | 34.62 | 15 | 20.59 | 28 | 10.64 | + | 6.12 | 87.95 | 12 | 25 | 4.5 | -.02 | +0.1 | | |
| | 1424 | 9.5 | 5, 5 | 44.30 | 44.29 | 17 | 30.26 | 21 | 56.73 | - | 0.98 | 87.62 | 12 | 18 | 41.3 | -.10 | -1.1 | | |
| | 1438 | 8.8 | 5, 5 | 38.03 | 38.00 | 19 | 24.10 | 58 | 43.90 | + | 4.32 | 80.34 | 9 | 55 | 29.2 | -.11 | -0.6 | | |
| | 1446 | 7.8 | 5, 5 | 56.44 | 56.42 | 20 | 42.37 | 41 | 44.60 | + | 0.85 | 88.69 | 12 | 38 | 33.2 | -.06 | 0.0 | | |
| | 1464 | 8.9 | 5, 5 | 10.58 | 10.51 | 22 | 56.40 | 55 | 29.76 | + | 7.78 | 92.87 | 13 | 52 | 31.4 | -.12 | -0.5 | | |
| | 1484 | 9.3 | 5, 5 | 12.16 | 12.18 | 25 | 58.09 | 55 | 56.86 | - | 0.27 | 89.50 | 12 | 52 | 45.6 | -.11 | -0.8 | | |
| | 1494 | 8.8 | 5, 5 | 33.52 | 33.39 | 28 | 19.32 | 54 | 14.89 | + | 5.14 | 92.82 | 13 | 51 | 14.0 | -.12 | -0.5 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Run and Curvature. | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|---|---------------------------------|--------|------------|----|----|-------------------|------|----------|----|
| | | | | s. | s. | A. | m. | s. | | | | ° | ' | " | α | δ | | |
| 652 | 1565 | 8.9 | 0, 5 | 32.04 | | 5 | 36 | 17.95 | 26 | 20.19 | -29.46 | 87.89 | 12 | 22 | 31.5 | -.11 | -0.6 | |
| | 1579 | 9.0 | 0, 5 | 7.17 | | | 37 | 53.38 | 28 | 27.90 | - 4.55 | 81.85 | 10 | 25 | 6.1 | -.12 | -0.5 | |
| | 1601 | 8.0 | 5, 5 | 38.07 | 38.12 | | 41 | 24.00 | 30 | 50.84 | + 3.36 | 88.20 | 12 | 27 | 45.6 | -.09 | -0.1 | |
| | 1618 | 8.6 | 5, 0 | 31.16 | | | 43 | 16.99 | 36 | 38.23 | + 5.12 | 91.87 | 13 | 33 | 39.0 | -.12 | -0.4 | |
| | 1631 | 8.5 | 5, 5 | 25.66 | 25.60 | | 44 | 11.52 | 25 | 0.00 | + 7.65 | 87.89 | 12 | 22 | 0.5 | -.12 | -0.4 | |
| | 1640 | 9.1 | 5, 5 | 32.98 | 32.87 | | 46 | 18.77 | 27 | 17.38 | + 1.66 | 91.35 | 13 | 24 | 13.7 | -.11 | -0.7 | |
| | 1656 | 9.3 | 5, 5 | 21.93 | 21.87 | | 48 | 7.80 | 15 | 39.56 | + 0.66 | 87.39 | 12 | 12 | 31.2 | -.11 | -0.9 | |
| | 1671 | 8.1 | 5, 5 | 35.21 | 35.36 | | 50 | 21.15 | 0 | 27.22 | + 0.22 | 89.84 | 12 | 57 | 21.0 | -.07 | 0.0 | |
| | 1695 | 9.6 | 5, 5 | 30.75 | 30.82 | | 53 | 16.57 | 16 | 18.01 | + 1.52 | 94.23 | 14 | 13 | 18.0 | -.10 | -1.2 | |
| | 1704 | 7.9 | 5, 5 | 59.50 | 59.45 | | 54 | 45.33 | 53 | 32.31 | + 6.14 | 89.50 | 12 | 50 | 34.1 | -.07 | 0.0 | |
| | 1725 | 8.3 | 5, 5 | 58.21 | 58.19 | | 56 | 44.04 | 4 | 56.06 | - 2.98 | 90.14 | 13 | 1 | 47.0 | -.10 | -0.2 | |
| | 1741 | 8.4 | 5, 5 | 40.11 | 40.04 | | 58 | 25.96 | 56 | 26.05 | + 4.02 | 86.42 | 11 | 53 | 22.9 | -.12 | -0.3 | |
| | 1761 | 8.7 | 5, 5 | 59.40 | 59.38 | 6 | 0 | 45.20 | 27 | 36.69 | + 0.83 | 91.43 | 13 | 24 | 34.4 | -.12 | -0.5 | |
| | 1770 | 8.3 | 5, 5 | 17.69 | 17.69 | | 2 | 3.56 | 0 | 13.34 | + 4.21 | 86.64 | 11 | 57 | 11.2 | -.09 | -0.1 | |
| | 1905 | 8.2 | 5, 5 | 4.29 | 4.30 | | 16 | 50.15 | 9 | 5.15 | + 4.50 | 87.16 | 12 | 6 | 6.3 | -.12 | -0.3 | |
| | 1942 | 8.7 | 5, 5 | 21.68 | 21.48 | | 21 | 7.47 | 14 | 51.94 | - 4.54 | 84.32 | 11 | 11 | 39.5 | -.12 | -0.5 | |
| | 1954 | 8.5 | 0, 5 | 50.19 | | | 22 | 36.00 | 49 | 47.98 | - 2.75 | 89.40 | 12 | 46 | 42.9 | -.12 | -0.3 | |
| | 1982 | 8.9 | 5, 5 | 46.47 | 46.44 | | 25 | 32.23 | 45 | 37.66 | + 0.56 | 92.56 | 13 | 42 | 40.2 | -.11 | -0.7 | |
| | 2005 | 9.3 | 5, 5 | 25.35 | 25.36 | | 28 | 11.22 | 56 | 24.75 | + 3.02 | 86.53 | 11 | 53 | 25.3 | -.11 | -0.9 | |
| | 2023 | 8.0 | 5, 5 | 25.87 | 26.02 | | 30 | 11.78 | 11 | 58.18 | + 4.24 | 87.37 | 12 | 9 | 1.4 | -.10 | -0.2 | |
| | 2040 | 9.0 | 5, 5 | 43.57 | 43.56 | | 31 | 29.37 | 48 | 2.58 | - 0.64 | 89.34 | 12 | 45 | 1.6 | -.12 | -0.5 | |
| | 2069 | 8.5 | 5, 5 | 3.25 | 3.24 | | 33 | 49.04 | 0 | 56.51 | - 2.54 | 89.89 | 12 | 57 | 54.0 | -.12 | -0.5 | |
| | 2089 | 9.3 | 5, 0 | 0.18 | | | 35 | 45.99 | 52 | 22.90 | + 5.64 | 89.61 | 12 | 49 | 30.9 | -.11 | -0.9 | |
| | 2100 | 9.4 | 5, 5 | 59.21 | 59.12 | | 36 | 45.10 | 0 | 24.22 | + 4.78 | 80.72 | 9 | 57 | 23.0 | -.11 | -0.9 | |
| | 2128 | 8.6 | 5, 5 | 21.27 | 21.30 | | 39 | 7.04 | 48 | 35.31 | - 3.68 | 92.78 | 13 | 45 | 34.9 | -.12 | -0.5 | |
| | 2145 | 9.2 | 5, 5 | 17.38 | 17.47 | | 41 | 3.34 | 35 | 46.22 | + 2.88 | 82.45 | 10 | 32 | 44.8 | -.11 | -0.8 | |
| | 2172 | 8.8 | 5, 5 | 6.78 | 6.77 | | 43 | 52.60 | 22 | 42.92 | - 1.26 | 88.02 | 12 | 19 | 41.9 | -.12 | -0.5 | |
| | 2187 | 6.4 | 5, 5 | 44.19 | 44.22 | | 45 | 30.02 | 31 | 7.69 | + 1.62 | 88.47 | 12 | 28 | 11.1 | -.06 | 0.0 | |
| | 2205 | 8.8 | 5, 5 | 32.87 | 32.94 | | 47 | 18.70 | 48 | 18.28 | + 0.40 | 89.42 | 12 | 45 | 21.3 | -.11 | -0.6 | |
| 653 | 1265 | 9.2 | 5, 0 | 29.28 | | 4 | 53 | 13.25 | 54 | 29.67 | + 2.18 | 76.41 | 9 | 51 | 1.6 | -.11 | -0.9 | |
| | 1266 | 8.7 | 0, 5 | 36.42 | | | 53 | 20.39 | 59 | 1.13 | -28.76 | 76.58 | 9 | 54 | 52.9 | -.12 | -0.4 | |
| | 1307 | 8.4 | 5, 5 | 22.93 | 22.92 | 5 | 0 | 6.76 | 53 | 13.00 | + 2.28 | 82.12 | 11 | 49 | 50.9 | -.08 | -0.1 | |
| | 1319 | 8.8 | 5, 5 | 49.25 | 49.27 | | 1 | 33.01 | 50 | 27.82 | - 0.82 | 88.30 | 13 | 47 | 7.4 | -.12 | -0.4 | |
| | 1369 | 8.2 | 5, 5 | 0.84 | 0.91 | | 9 | 44.73 | 35 | 22.08 | + 0.26 | 78.38 | 10 | 31 | 55.6 | -.09 | -0.1 | |
| | 1372 | 8.9 | 0, 5 | 56.93 | | | 10 | 40.67 | 53 | 56.98 | - 6.23 | 85.30 | 12 | 50 | 28.3 | -.12 | -0.4 | |
| | 1406 | 9.0 | 5, 0 | 36.80 | | | 15 | 20.63 | 9 | 35.99 | + 4.48 | 77.20 | 10 | 6 | 14.8 | -.12 | -0.5 | |
| | 1415 | 8.6 | 5, 5 | 28.17 | 28.16 | | 16 | 11.82 | 45 | 44.82 | + 1.12 | 88.13 | 13 | 42 | 29.0 | -.12 | -0.4 | |
| | 1430 | 8.8 | 5, 5 | 11.36 | 11.34 | | 18 | 55.07 | 7 | 37.86 | + 1.31 | 82.97 | 12 | 4 | 17.8 | -.12 | -0.5 | |
| | 1450 | 7.5 | 0, 5 | 38.37 | | | 21 | 22.13 | 54 | 16.49 | - 6.33 | 79.36 | 10 | 50 | 44.1 | -.05 | 0.0 | |
| | 1521 | 8.7 | 5, 5 | 0.49 | 0.52 | | 31 | 44.24 | 4 | 55.91 | + 1.82 | 77.09 | 10 | 1 | 33.7 | -.12 | -0.4 | |
| | 1538 | 8.9 | 5, 5 | 27.82 | 27.69 | | 33 | 11.49 | 12 | 13.44 | + 3.64 | 77.43 | 10 | 8 | 54.1 | -.11 | -0.6 | |
| | 1550 | 9.0 | 5, 0 | 34.07 | | | 35 | 17.79 | 1 | 46.80 | + 7.49 | 76.96 | 9 | 58 | 34.4 | -.11 | -0.7 | |
| | 1560 | 8.3 | 5, 5 | 22.48 | 22.45 | | 36 | 6.12 | 20 | 6.25 | + 4.32 | 83.71 | 12 | 16 | 53.7 | -.09 | -0.1 | |
| | 1576 | 8.9 | 5, 5 | 6.28 | 6.33 | | 37 | 49.87 | 9 | 25.96 | + 4.88 | 86.31 | 13 | 6 | 16.7 | -.11 | -0.6 | |
| | 1591 | 8.8 | 5, 5 | 37.39 | 37.36 | | 40 | 20.97 | 11 | 19.13 | + 4.90 | 83.27 | 12 | 8 | 7.6 | -.11 | -0.6 | |
| | 1644 | 9.0 | 5, 5 | 9.04 | 9.11 | | 46 | 52.62 | 51 | 40.68 | + 0.32 | 85.41 | 12 | 48 | 26.1 | -.12 | -0.5 | |
| | 1661 | 8.9 | 5, 5 | 48.50 | 48.51 | | 48 | 32.05 | 22 | 28.77 | - 0.24 | 83.90 | 12 | 19 | 12.4 | -.11 | -0.6 | |
| | 1677 | 8.5 | 5, 5 | 27.22 | 27.19 | | 51 | 10.76 | 43 | 36.06 | + 3.92 | 81.93 | 11 | 40 | 23.7 | -.12 | -0.3 | |
| | 1695 | 9.7 | 5, 5 | 33.43 | 33.12 | | 53 | 16.73 | 16 | 19.46 | + 5.54 | 90.08 | 14 | 13 | 16.7 | -.10 | -1.2 | Td |
| | 1723 | 8.9 | 5, 5 | 56.16 | 55.93 | | 56 | 39.64 | 11 | 24.49 | + 4.98 | 77.52 | 10 | 8 | 10.5 | -.11 | -0.7 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|-------|--------------------------------------|-------|---------------------------|-------|------------|----|------|-------------------|------|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | | | ' | " | " | α | δ | |
| 653 | 1739 | 8.1 | 5, 5 | 29.63 | 29.79 | 5 | 58 | 13.25 | 24 | 5.70 | + 2.19 | 81.00 | 11 | 20 | 51.4 | -.11 | -0.3 | [δ] |
| | 1750 | 7.6 | 5, 5 | 55.96 | 55.91 | | 59 | 39.35 | 8 | 6.68 | - 4.96 | 89.65 | 14 | 4 | 51.1 | -.05 | +0.1 | |
| | 1764 | 8.7 | 5, 5 | 46.09 | 46.08 | 6 | 1 | 29.60 | 34 | 35.54 | + 1.80 | 81.55 | 11 | 31 | 21.7 | -.12 | -0.3 | |
| | 1780 | 9.0 | 5, 5 | 5.80 | 5.73 | | 2 | 49.19 | 26 | 25.90 | - 4.50 | 87.35 | 13 | 23 | 9.3 | -.11 | -0.7 | |
| | 1789 | 8.9 | 5, 5 | 40.44 | 40.51 | | 4 | 24.03 | 34 | 7.35 | + 4.08 | 78.63 | 10 | 30 | 54.4 | -.11 | -0.6 | |
| | 1806 | 8.6 | 5, 5 | 45.43 | 45.32 | | 6 | 28.77 | 49 | 48.73 | + 1.00 | 88.67 | 13 | 46 | 41.0 | -.12 | -0.5 | |
| | 1823 | 9.1 | 5, 5 | 21.01 | 20.88 | | 8 | 4.38 | 31 | 2.28 | - 0.18 | 84.46 | 12 | 27 | 49.5 | -.11 | -0.7 | |
| | 1836 | 8.7 | 5, 5 | 53.55 | 53.65 | | 9 | 37.14 | 5 | 38.61 | - 0.20 | 77.31 | 10 | 2 | 19.7 | -.12 | -0.4 | |
| | 1851 | 5.8 | 5, 5 | 26.61 | 26.60 | | 11 | 9.98 | 44 | 17.34 | - 0.70 | 88.39 | 13 | 41 | 8.0 | -.03 | +0.1 | |
| | 1865 | 8.5 | 5, 5 | 58.89 | 58.93 | | 12 | 42.38 | 23 | 48.55 | + 1.49 | 81.07 | 11 | 20 | 35.6 | -.12 | -0.4 | |
| | 1880 | 8.7 | 5, 5 | 38.35 | 38.43 | | 14 | 21.80 | 32 | 47.37 | + 0.85 | 84.53 | 12 | 29 | 36.9 | -.12 | -0.5 | |
| | 1904 | 8.6 | 5, 5 | 2.93 | 2.88 | | 16 | 46.24 | 3 | 9.19 | - 0.34 | 89.47 | 14 | 0 | 2.0 | -.12 | -0.4 | |
| | 1912 | 9.1 | 5, 5 | 34.48 | 34.49 | | 18 | 17.97 | 29 | 28.77 | + 2.54 | 78.49 | 10 | 26 | 15.8 | -.11 | -0.7 | |
| | 1928 | 8.8 | 5, 5 | 26.61 | 26.70 | | 20 | 10.15 | 25 | 40.61 | - 0.24 | 78.30 | 10 | 22 | 24.1 | -.12 | -0.5 | |
| | 1948 | 9.0 | 5, 5 | 2.99 | 2.94 | | 21 | 46.30 | 44 | 46.77 | + 2.96 | 88.49 | 13 | 41 | 43.7 | -.11 | -0.7 | |
| | 1960 | 8.9 | 0, 5 | | 0.75 | | 23 | 44.12 | 50 | 59.56 | - 3.95 | 85.58 | 12 | 47 | 45.3 | -.12 | -0.5 | |
| | 1981 | 9.0 | 5, 5 | 45.32 | 45.27 | | 25 | 28.70 | 47 | 51.39 | - 2.88 | 82.32 | 11 | 44 | 35.8 | -.11 | -0.6 | |
| | 2005 | 9.4 | 5, 5 | 27.71 | 27.62 | | 28 | 11.05 | 56 | 34.31 | - 1.12 | 82.80 | 11 | 53 | 21.9 | -.11 | -0.9 | |
| | 2021 | 8.6 | 5, 5 | 2.15 | 2.22 | | 29 | 45.53 | 26 | 53.32 | + 0.32 | 84.37 | 12 | 23 | 44.4 | -.12 | -0.4 | |
| | 2043 | 8.9 | 5, 5 | 54.86 | 54.99 | | 31 | 38.23 | 24 | 0.39 | - 2.90 | 87.39 | 13 | 20 | 50.4 | -.11 | -0.6 | |
| | 2068 | 8.7 | 5, 5 | 3.35 | 3.24 | | 33 | 46.58 | 47 | 0.74 | + 2.14 | 88.69 | 13 | 43 | 58.7 | -.12 | -0.5 | |
| | 2089 | 9.6 | 5, 0 | 2.46 | | | 35 | 45.76 | 52 | 21.34 | + 6.78 | 85.75 | 12 | 49 | 22.9 | -.11 | -0.9 | |
| | 2099 | 8.4 | 5, 5 | 1.54 | 1.72 | | 36 | 45.00 | 16 | 16.21 | - 2.03 | 80.82 | 11 | 13 | 2.1 | -.12 | -0.4 | |
| | 2116 | 8.3 | 5, 5 | 33.62 | 33.71 | | 38 | 17.00 | 43 | 11.74 | + 2.74 | 82.18 | 11 | 40 | 5.3 | -.10 | -0.2 | |
| | 2133 | 8.8 | 5, 5 | 51.71 | 51.64 | | 39 | 34.98 | 45 | 59.51 | + 0.52 | 85.43 | 12 | 42 | 53.3 | -.12 | -0.4 | |
| | 2148 | 6.4 | 5, 5 | 11.59 | 11.58 | | 41 | 54.99 | 3 | 15.21 | + 0.24 | 77.38 | 10 | 0 | 1.8 | -.03 | +0.1 | |
| | 2166 | 9.0 | 5, 5 | 56.86 | 56.71 | | 43 | 40.14 | 12 | 58.77 | + 1.58 | 80.72 | 11 | 9 | 50.3 | -.11 | -0.6 | |
| | 2193 | 8.6 | 5, 5 | 37.90 | 37.92 | | 46 | 21.13 | 11 | 45.35 | + 3.55 | 90.15 | 14 | 8 | 48.4 | -.10 | -0.2 | |
| | 2229 | 9.3 | 5, 5 | 31.50 | 31.58 | | 49 | 14.93 | 58 | 0.62 | - 0.88 | 77.18 | 9 | 54 | 46.6 | -.11 | -0.8 | |
| | 2261 | 8.8 | 5, 5 | 35.46 | 35.51 | | 51 | 18.80 | 27 | 44.62 | + 0.14 | 81.47 | 11 | 24 | 36.1 | -.12 | -0.5 | |
| | 2282 | 8.9 | 5, 5 | 36.54 | 36.57 | | 53 | 19.81 | 52 | 38.21 | + 0.88 | 85.86 | 12 | 49 | 34.9 | -.12 | -0.5 | |
| | 2303 | 8.7 | 0, 5 | | 48.94 | | 54 | 32.23 | 10 | 53.24 | - 0.86 | 83.68 | 12 | 7 | 45.9 | -.12 | -0.4 | |
| | 2409 | 9.7 | 5, 5 | 58.49 | 58.42 | 7 | 2 | 41.66 | 30 | 29.47 | + 5.48 | 87.96 | 13 | 27 | 35.4 | -.11 | -1.0 | |
| | 2425 | 9.9 | 5, 0 | 2.49 | | | 3 | 45.68 | 30 | 29.06 | -10.31 | 87.94 | 13 | 27 | 14.8 | -.10 | -1.2 | |
| | 2454 | 9.0 | 5, 5 | 34.06 | 33.92 | | 6 | 17.29 | 37 | 18.98 | + 2.49 | 79.12 | 10 | 34 | 13.6 | -.11 | -0.6 | |
| | 2477 | 8.9 | 5, 5 | 35.83 | 35.88 | | 8 | 19.07 | 29 | 15.49 | + 2.60 | 84.71 | 12 | 26 | 15.6 | -.12 | -0.5 | |
| | 2519 | 9.0 | 5, 5 | 39.73 | 39.60 | | 12 | 22.87 | 28 | 56.38 | - 5.66 | 84.72 | 12 | 25 | 46.4 | -.11 | -0.7 | |
| | 2548 | 8.9 | 5, 5 | 52.55 | 52.72 | | 14 | 35.92 | 41 | 40.53 | + 1.04 | 79.37 | 10 | 38 | 34.6 | -.11 | -0.7 | |
| | 2596 | 8.5 | 5, 5 | 35.81 | 35.92 | | 20 | 19.06 | 11 | 17.41 | + 4.18 | 83.84 | 12 | 8 | 20.6 | -.12 | -0.3 | |
| 654 | 2076 | 5.0 | 0, 5 | | 58.83 | 6 | 34 | 42.51 | 6 | 30.00 | - 3.11 | 89.70 | 14 | 3 | 21.2 | -.01 | +0.1 | |
| | 2102 | 9.3 | 5, 5 | 9.68 | 9.59 | | 36 | 53.37 | 53 | 17.06 | - 0.70 | 85.71 | 12 | 50 | 8.1 | -.12 | -0.5 | |
| | 2136 | 9.4 | 0, 4 | | 16.20 | | 39 | 59.92 | 49 | 1.23 | -30.68 | 85.45 | 12 | 45 | 13.8 | -.11 | -0.9 | |
| | 2221 | 9.0 | 5, 0 | 46.92 | | | 48 | 30.59 | 54 | 23.04 | + 6.70 | 85.82 | 12 | 51 | 25.4 | -.11 | -0.6 | |
| | 2269 | 9.4 | 5, 5 | 23.68 | 23.71 | | 52 | 7.32 | 41 | 51.82 | + 6.18 | 88.39 | 13 | 38 | 56.2 | -.11 | -0.8 | |
| | 2286 | 8.7 | 5, 5 | 0.70 | 0.67 | | 53 | 44.44 | 33 | 50.02 | + 3.46 | 78.78 | 10 | 30 | 42.7 | -.12 | -0.4 | |
| | 2323 | 9.7 | 5, 5 | 42.21 | 41.98 | | 56 | 25.88 | 5 | 4.35 | + 4.64 | 77.43 | 10 | 1 | 57.8 | -.10 | -1.2 | |
| | 2409 | 9.3 | 5, 0 | 57.91 | | 7 | 2 | 41.51 | 30 | 31.84 | + 4.05 | 87.80 | 13 | 27 | 34.5 | -.11 | -1.0 | |
| | 2450 | 9.1 | 0, 5 | | 17.39 | | 6 | 0.95 | 56 | 18.46 | - 0.71 | 89.23 | 13 | 53 | 16.8 | -.11 | -0.9 | |
| | 2522 | 8.6 | 0, 5 | | 44.64 | | 12 | 28.23 | 43 | 13.90 | - 3.50 | 85.29 | 12 | 40 | 6.0 | -.12 | -0.3 | |
| | 2545 | 8.7 | 5, 5 | 50.31 | 50.14 | | 14 | 33.87 | 19 | 36.58 | + 8.56 | 81.05 | 11 | 16 | 40.8 | -.12 | -0.4 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runa and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|----|--|----------|---------------------------------|-------|------------|----|------|-------------------|----------|----------|
| | | | | s. | s. | h. | m. | s. | s. | | | s. | ' | " | α | δ | |
| 654 | 2652 | 7.0 | 5, 5 | 53.60 | 53.47 | 7 | 24 | 37.20 | 10 11.89 | + 6.12 | 77.76 | 10 | 7 | 11.4 | -.03 | +0.1 | |
| | 2667 | 8.5 | 5, 5 | 29.59 | 29.54 | | 26 | 13.09 | 0 25.47 | + 5.18 | 86.11 | 12 | 57 | 31.3 | -.11 | -0.3 | |
| | 2686 | 8.8 | 5, 5 | 50.63 | 50.34 | | 27 | 34.13 | 20 13.39 | + 5.50 | 78.23 | 10 | 17 | 12.9 | -.12 | -0.4 | |
| | 2706 | 9.0 | 5, 5 | 26.49 | 26.42 | | 29 | 9.98 | 1 59.33 | + 2.94 | 86.35 | 12 | 59 | 3.0 | -.12 | -0.5 | |
| | 2735 | 8.8 | 5, 5 | 14.31 | 14.33 | | 31 | 57.94 | 27 53.29 | + 6.32 | 78.60 | 10 | 24 | 54.8 | -.12 | -0.4 | |
| | 2756 | 8.4 | 0, 5 | . | 23.00 | | 33 | 6.51 | 15 21.80 | + 0.70 | 87.07 | 13 | 12 | 23.7 | -.11 | -0.3 | |
| | 2775 | 8.9 | 5, 5 | 44.41 | 44.40 | | 35 | 27.95 | 39 52.79 | + 2.26 | 82.11 | 11 | 36 | 52.2 | -.12 | -0.5 | |
| | 2799 | 9.2 | 5, 5 | 44.80 | 45.00 | | 37 | 28.41 | 41 54.78 | - 0.12 | 85.31 | 12 | 38 | 54.6 | -.11 | -0.7 | |
| | 2817 | 8.7 | 0, 5 | . | 50.38 | | 38 | 33.90 | 12 55.66 | - 3.90 | 83.79 | 12 | 9 | 49.4 | -.11 | -0.6 | |
| | 2834 | 8.5 | 5, 5 | 34.43 | 34.42 | | 40 | 17.89 | 30 6.27 | + 4.24 | 87.91 | 13 | 27 | 14.4 | -.12 | -0.4 | |
| | 2849 | 7.5 | 5, 5 | 20.65 | 20.56 | | 42 | 4.10 | 28 43.28 | + 4.48 | 84.63 | 12 | 25 | 49.0 | -.04 | +0.1 | |
| | 2855 | 9.0 | 0, 5 | . | 20.41 | | 43 | 3.90 | 49 30.42 | - 5.19 | 85.72 | 12 | 46 | 24.8 | -.11 | -0.6 | |
| | 2880 | 9.0 | 5, 5 | 21.86 | 21.97 | | 45 | 5.45 | 43 23.28 | + 2.56 | 82.31 | 11 | 40 | 24.8 | -.11 | -0.7 | |
| | 2893 | 8.2 | 5, 5 | 49.06 | 49.14 | | 46 | 32.60 | 24 14.89 | + 0.82 | 84.42 | 12 | 21 | 16.3 | -.11 | -0.3 | |
| | 2909 | 9.1 | 5, 5 | 22.47 | 22.46 | | 48 | 5.94 | 47 55.82 | + 3.14 | 85.67 | 12 | 45 | 2.8 | -.11 | -0.7 | |
| | 2925 | 8.6 | 5, 5 | 11.80 | 11.71 | | 49 | 55.24 | 36 56.73 | + 3.30 | 85.10 | 12 | 34 | 2.4 | -.12 | -0.5 | |
| | 2950 | 9.5 | 5, 5 | 46.27 | 46.34 | | 52 | 29.73 | 44 52.79 | - 2.22 | 88.75 | 13 | 41 | 55.0 | -.11 | -0.9 | |
| | 2966 | 8.8 | 5, 5 | 30.13 | 30.19 | | 54 | 13.61 | 5 16.29 | + 4.32 | 86.61 | 13 | 2 | 25.2 | -.12 | -0.5 | |
| | 3006 | 9.4 | 5, 5 | 9.47 | 9.57 | | 56 | 52.99 | 33 50.92 | + 0.92 | 84.95 | 12 | 30 | 54.3 | -.11 | -0.9 | |
| | 3023 | 8.9 | 5, 5 | 5.66 | 5.71 | | 58 | 49.21 | 51 3.08 | + 2.20 | 79.79 | 10 | 48 | 3.6 | -.11 | -0.6 | |
| | 3043 | 8.8 | 5, 5 | 26.08 | 26.11 | 8 | 1 | 9.51 | 52 27.97 | + 4.34 | 89.22 | 13 | 49 | 40.1 | -.12 | -0.4 | |
| | 3086 | 9.5 | 0, 5 | . | 5.04 | | 5 | 48.53 | 18 2.53 | - 5.24 | 81.11 | 11 | 14 | 55.5 | -.11 | -0.9 | |
| | 3105 | 8.7 | 0, 5 | . | 26.13 | | 7 | 9.62 | 13 26.25 | + 2.91 | 80.90 | 11 | 10 | 29.7 | -.11 | -0.3 | |
| | 3122 | 9.3 | 5, 5 | 35.19 | 35.24 | | 9 | 18.69 | 38 53.82 | - 0.72 | 82.16 | 11 | 35 | 54.0 | -.11 | -0.9 | |
| | 3132 | 8.9 | 5, 5 | 43.33 | 43.20 | | 10 | 26.72 | 40 34.54 | - 1.02 | 82.25 | 11 | 37 | 34.6 | -.11 | -0.6 | |
| | 3150 | 8.8 | 5, 5 | 46.04 | 45.93 | | 12 | 29.41 | 37 24.41 | - 1.32 | 85.18 | 12 | 34 | 27.0 | -.12 | -0.5 | |
| | 3163 | 9.0 | 5, 5 | 41.53 | 41.64 | | 14 | 25.05 | 17 5.10 | + 1.52 | 81.10 | 11 | 14 | 7.9 | -.11 | -0.6 | |
| | 3177 | 9.2 | 0, 5 | . | 49.82 | | 15 | 33.33 | 25 54.40 | - 7.14 | 78.62 | 10 | 22 | 43.8 | -.11 | -0.6 | |
| | 3184 | 9.1 | 5, 5 | 21.20 | 21.17 | | 17 | 4.54 | 9 50.99 | + 4.08 | 90.23 | 14 | 7 | 5.7 | -.11 | -0.7 | |
| | 3210 | 9.2 | 5, 5 | 42.32 | 42.31 | | 19 | 25.79 | 10 16.99 | - 3.08 | 80.78 | 11 | 7 | 14.1 | -.11 | -0.7 | |
| | 3285 | 9.0 | 5, 5 | 27.61 | 27.60 | | 29 | 10.95 | 45 12.49 | - 3.24 | 88.89 | 13 | 42 | 18.0 | -.11 | -0.6 | |
| | 3299 | 8.3 | 5, 5 | 32.73 | 32.82 | | 31 | 16.22 | 18 15.36 | + 3.70 | 81.22 | 11 | 15 | 23.0 | -.12 | -0.4 | |
| | 3392 | 7.7 | 5, 5 | 55.61 | 55.58 | | 44 | 39.05 | 41 45.30 | + 5.24 | 79.49 | 10 | 38 | 54.9 | -.07 | -0.1 | |
| | 3427 | 8.8 | 5, 5 | 54.05 | 54.00 | | 50 | 37.38 | 58 52.27 | + 0.82 | 86.42 | 12 | 56 | 3.1 | -.11 | -0.7 | |
| | 3439 | 8.5 | 0, 5 | . | 0.33 | | 51 | 43.76 | 46 31.56 | - 32.21 | 79.70 | 10 | 42 | 53.4 | -.11 | -0.3 | |
| | 3450 | 9.0 | 0, 5 | . | 33.96 | | 53 | 17.40 | 38 3.03 | + 1.76 | 79.33 | 10 | 35 | 8.8 | -.12 | -0.5 | |
| | 3455 | 9.1 | 5, 5 | 17.20 | 17.11 | | 55 | 0.53 | 52 48.13 | + 1.20 | 86.14 | 12 | 49 | 59.7 | -.11 | -0.7 | |
| | 3469 | 8.5 | 5, 5 | 0.19 | 0.14 | | 56 | 43.56 | 21 33.41 | + 4.48 | 81.46 | 11 | 18 | 45.0 | -.11 | -0.3 | |
| 655 | 2971 | 9.2 | 5, 5 | 46.27 | 46.30 | 7 | 54 | 33.03 | 45 50.22 | + 4.08 | 89.80 | 13 | 42 | 57.4 | -.11 | -0.8 | |
| | 3642 | 9.3 | 5, 5 | 54.82 | 54.76 | 9 | 26 | 41.37 | 51 55.41 | - 0.75 | 84.09 | 11 | 49 | 0.8 | -.11 | -0.9 | |
| | 3660 | 8.7 | 5, 5 | 41.89 | 41.96 | | 28 | 28.47 | 47 34.18 | + 6.22 | 87.02 | 12 | 44 | 51.4 | -.12 | -0.4 | |
| | 3674 | 8.2 | 5, 5 | 7.86 | 7.86 | | 30 | 54.44 | 32 44.36 | + 5.28 | 83.12 | 11 | 29 | 57.1 | -.10 | -0.2 | |
| | 3689 | 9.6 | 5, 5 | 56.90 | 56.85 | | 32 | 43.48 | 12 18.23 | - 2.80 | 79.18 | 10 | 9 | 17.0 | -.10 | -1.2 | |
| | 3719 | 8.6 | 5, 5 | 58.85 | 58.95 | | 37 | 45.42 | 34 6.43 | + 3.46 | 89.61 | 13 | 31 | 23.2 | -.09 | -0.1 | |
| | 3734 | 9.0 | 5, 5 | 50.74 | 50.79 | | 40 | 37.30 | 3 26.58 | + 6.00 | 84.74 | 12 | 0 | 42.4 | -.11 | -0.6 | |
| | 3750 | 8.9 | 5, 5 | 22.54 | 22.39 | | 43 | 8.97 | 52 31.10 | + 6.98 | 90.69 | 13 | 49 | 53.7 | -.12 | -0.5 | |
| | 3769 | 8.7 | 5, 5 | 23.99 | 23.94 | | 46 | 10.48 | 31 6.97 | + 5.28 | 86.22 | 12 | 28 | 23.6 | -.12 | -0.5 | |
| | 3822 | 9.0 | 5, 5 | 57.50 | 57.49 | | 55 | 43.99 | 11 21.26 | - 7.44 | 88.41 | 13 | 8 | 24.1 | -.11 | -0.6 | |
| | 3866 | 9.5 | 5, 5 | 39.37 | 39.42 | 10 | 3 | 25.89 | 58 15.95 | + 4.00 | 87.74 | 12 | 55 | 33.4 | -.11 | -0.9 | |
| | 3879 | 8.9 | 5, 5 | 16.92 | 16.90 | | 5 | 3.40 | 25 23.60 | + 6.37 | 86.00 | 12 | 22 | 42.7 | -.12 | -0.5 | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|-------|---------------------------------|-------|------------|------------|------|-------------------|----------|----------|
| | | | | | | | | | | | | | | | | α | δ | |
| 655 | 3888 | 9.6 | 0, 5 | . | 32.68 | 10 | 6 | 19.15 | 59 | 49.90 | + | 2.48 | 91.18 | 13 57 8.7 | -.11 | -0.9 | | |
| | 3904 | 9.1 | 5, 5 | 15.33 | 15.36 | 10 | 1.82 | 0 | 59.41 | + | 0.64 | 87.91 | 12 58 13.1 | -.11 | -0.7 | | | |
| | 3916 | 8.4 | 5, 5 | 6.80 | 6.88 | 11 | 53.34 | 16 | 20.62 | + | 5.72 | 82.47 | 11 13 36.6 | -.12 | -0.3 | | | |
| | 3924 | 9.6 | 5, 5 | 45.28 | 45.17 | 13 | 31.69 | 53 | 36.00 | + | 5.92 | 87.54 | 12 50 56.4 | -.11 | -0.9 | | | |
| | 3943 | 8.6 | 5, 5 | 48.22 | 48.05 | 15 | 34.63 | 44 | 8.83 | + | 1.86 | 83.88 | 11 41 20.8 | -.12 | -0.5 | | | |
| | 3952 | 9.0 | 0, 5 | . | 59.22 | 16 | 45.70 | 30 | 32.99 | - | 1.74 | 86.32 | 12 27 42.6 | -.11 | -0.6 | | | |
| | 4018 | 8.0 | 5, 5 | 2.49 | 2.42 | 30 | 48.91 | 29 | 0.92 | + | 2.02 | 89.57 | 13 26 19.1 | -.08 | -0.1 | | | |
| | 4034 | 8.5 | 5, 5 | 22.99 | 22.84 | 33 | 9.41 | 44 | 33.82 | + | 6.14 | 80.97 | 10 41 49.6 | -.12 | -0.4 | | | |
| | 4040 | 9.4 | 5, 5 | 50.90 | 50.83 | 34 | 37.31 | 39 | 19.47 | - | 3.76 | 90.14 | 13 36 30.9 | -.11 | -0.8 | | | |
| | 4054 | 8.9 | 5, 5 | 53.68 | 53.76 | 36 | 40.20 | 56 | 9.09 | + | 5.06 | 81.56 | 10 53 24.2 | -.11 | -0.6 | | | |
| | 4066 | 8.8 | 5, 5 | 46.74 | 46.81 | 39 | 33.27 | 16 | 1.67 | + | 0.14 | 79.62 | 10 13 8.7 | -.11 | -0.7 | | | |
| | 4076 | 8.6 | 5, 5 | 22.14 | 22.19 | 42 | 8.62 | 32 | 15.88 | + | 2.12 | 83.37 | 11 29 29.0 | -.12 | -0.4 | | | |
| | 4091 | 9.0 | 5, 5 | 58.16 | 58.10 | 44 | 44.60 | 37 | 39.54 | + | 4.73 | 80.69 | 10 34 53.7 | -.11 | -0.7 | | | |
| | 4097 | 7.7 | 0, 5 | . | 12.27 | 45 | 58.70 | 24 | 23.98 | + | 0.23 | 92.76 | 14 21 43.5 | -.08 | -0.1 | | | |
| | 4124 | 8.7 | 5, 5 | 40.84 | 40.83 | 50 | 27.31 | 11 | 43.05 | + | 1.52 | 82.37 | 11 8 54.8 | -.12 | -0.5 | | | |
| | 4137 | 8.8 | 5, 5 | 12.54 | 12.47 | 53 | 58.98 | 12 | 53.48 | + | 4.12 | 79.52 | 10 10 6.2 | -.12 | -0.5 | | | |
| | 4147 | 8.6 | 5, 5 | 29.75 | 29.66 | 55 | 16.16 | 38 | 50.30 | + | 1.12 | 83.76 | 11 36 3.0 | -.12 | -0.3 | | | |
| | 4162 | 8.5 | 5, 5 | 54.70 | 54.71 | 57 | 41.13 | 22 | 8.66 | + | 3.56 | 92.70 | 14 19 32.9 | -.12 | -0.5 | | | |
| | 4207 | 8.9 | 5, 5 | 21.67 | 21.68 | 11 | 5 | 8.14 | 29 | 57.06 | + | 5.32 | 86.48 | 12 27 18.0 | -.11 | -0.6 | | |
| | 4218 | 9.2 | 5, 5 | 34.78 | 34.71 | 7 | 21.19 | 20 | 6.90 | + | 2.08 | 85.95 | 12 17 23.3 | -.11 | -0.8 | | | |
| | 4274 | 4.8 | 5, 0 | 47.09 | . | 19 | 33.56 | 21 | 22.97 | + | 6.05 | 80.03 | 10 18 39.3 | .00 | +0.1 | | | |
| | 4278 | 8.3 | 5, 5 | 37.11 | 37.06 | 20 | 23.54 | 39 | 45.35 | + | 5.86 | 83.90 | 11 37 5.0 | -.12 | -0.3 | | | |
| | 4301 | 9.5 | 0, 5 | . | 51.50 | 26 | 37.96 | 52 | 35.98 | - | 1.38 | 84.58 | 11 49 47.1 | -.11 | -0.9 | | | |
| | 4336 | 6.5 | 5, 5 | 0.94 | 0.93 | 34 | 47.39 | 57 | 23.64 | + | 6.10 | 91.40 | 13 54 50.9 | -.03 | +0.1 | | | |
| | 4350 | 8.7 | 5, 5 | 11.82 | 11.77 | 38 | 58.27 | 15 | 53.24 | + | 1.30 | 79.82 | 10 13 3.5 | -.12 | -0.5 | | | |
| | 4367 | 9.0 | 5, 5 | 58.34 | 58.29 | 43 | 44.79 | 31 | 20.92 | - | 0.80 | 80.58 | 10 28 29.2 | -.11 | -0.7 | | | |
| | 4403 | 8.8 | 5, 5 | 30.53 | 30.46 | 51 | 16.97 | 33 | 57.16 | + | 3.48 | 90.14 | 13 31 20.1 | -.12 | -0.5 | | | |
| | 4419 | 9.1 | 5, 5 | 50.06 | 49.97 | 55 | 36.51 | 29 | 52.47 | + | 5.40 | 80.55 | 10 27 8.9 | -.11 | -0.9 | | | |
| 656 | 2825 | 7.8 | 5, 5 | 30.78 | 30.73 | 7 | 39 | 17.85 | 7 | 31.26 | + | 4.76 | 81.63 | 11 4 30.2 | -.11 | -0.3 | | |
| | 2873 | 7.0 | 5, 5 | 40.72 | 40.84 | 44 | 27.87 | 18 | 4.76 | + | 0.78 | 79.24 | 10 14 57.1 | -.08 | -0.1 | | | |
| | 2931 | 8.4 | 5, 5 | 25.71 | 25.82 | 50 | 12.81 | 58 | 50.18 | + | 1.80 | 81.22 | 10 55 46.2 | -.12 | -0.5 | | | |
| | 2954 | 8.5 | 5, 5 | 52.94 | 53.09 | 52 | 40.06 | 33 | 13.23 | + | 4.10 | 79.98 | 10 30 11.5 | -.12 | -0.4 | | | |
| | 2971 | 9.1 | 5, 5 | 46.07 | 46.12 | 54 | 33.03 | 45 | 53.39 | + | 0.60 | 90.00 | 13 42 56.0 | -.11 | -0.8 | | | |
| | 3006 | 9.3 | 5, 5 | 5.97 | 5.95 | 56 | 52.93 | 33 | 57.46 | - | 0.52 | 86.08 | 12 30 55.4 | -.11 | -0.9 | | | |
| | 3017 | 9.2 | 0, 5 | . | 17.27 | 58 | 4.29 | 52 | 28.11 | - | 2.39 | 80.92 | 10 49 19.3 | -.11 | -0.8 | | | |
| | 3035 | 8.2 | 5, 5 | 26.30 | 26.35 | 8 | 0 | 13.23 | 42 | 30.41 | + | 7.00 | 89.82 | 13 39 41.7 | -.10 | -0.2 | | |
| | 3053 | 8.6 | 5, 5 | 58.66 | 58.69 | 1 | 45.61 | 52 | 41.44 | + | 4.22 | 87.09 | 12 49 46.9 | -.12 | -0.4 | | | |
| | 3131 | 8.8 | 5, 5 | 34.53 | 34.52 | 10 | 21.41 | 58 | 35.55 | - | 2.60 | 90.74 | 13 55 36.4 | -.11 | -0.6 | | | |
| | 3151 | 9.4 | 5, 5 | 48.65 | 48.74 | 12 | 35.66 | 40 | 7.10 | - | 2.26 | 80.35 | 10 36 59.6 | -.11 | -0.7 | | | |
| | 3165 | 9.0 | 5, 0 | 44.53 | . | 14 | 31.41 | 20 | 29.37 | + | 4.89 | 88.62 | 13 17 38.5 | -.11 | -0.6 | | | |
| | 3178 | 8.8 | 5, 5 | 53.24 | 53.17 | 15 | 40.06 | 39 | 39.42 | + | 5.08 | 89.70 | 13 36 49.8 | -.12 | -0.5 | | | |
| | 3203 | 9.0 | 5, 5 | 59.87 | 59.62 | 18 | 46.63 | 13 | 35.80 | + | 3.38 | 85.04 | 12 10 40.3 | -.12 | -0.5 | | | |
| | 3224 | 9.5 | 0, 5 | . | 9.29 | 20 | 56.23 | 14 | 8.35 | - | 3.71 | 79.11 | 10 10 58.7 | -.11 | -0.9 | | | |
| | 3287 | 8.3 | 0, 5 | . | 43.51 | 29 | 30.36 | 3 | 9.38 | + | 2.09 | 84.52 | 12 0 12.9 | -.10 | -0.2 | | | |
| | 3307 | 8.9 | 5, 5 | 0.93 | 0.80 | 31 | 47.76 | 2 | 55.88 | + | 3.28 | 78.60 | 9 59 56.0 | -.12 | -0.5 | | | |
| | 3325 | 8.5 | 5, 5 | 26.99 | 27.04 | 34 | 13.85 | 31 | 43.55 | + | 1.66 | 86.03 | 12 28 48.3 | -.12 | -0.4 | | | |
| | 3339 | 9.6 | 5, 5 | 13.66 | 13.63 | 36 | 0.48 | 18 | 49.73 | - | 1.06 | 85.34 | 12 15 50.5 | -.11 | -0.9 | | | |
| | 3367 | 7.0 | 5, 5 | 32.27 | 32.16 | 41 | 19.05 | 41 | 28.49 | + | 4.44 | 80.45 | 10 38 32.7 | -.05 | 0.0 | | | |
| | 3377 | 9.0 | 5, 5 | 47.77 | 47.78 | 42 | 34.60 | 55 | 27.92 | + | 3.32 | 84.14 | 11 52 34.0 | -.11 | -0.6 | | | |
| | 3384 | 9.4 | 5, 5 | 29.63 | 29.64 | 44 | 16.44 | 30 | 26.82 | + | 3.40 | 85.98 | 12 27 34.7 | -.11 | -0.7 | | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | Dec. 1900. | | | Final correction. | | Remarks. | |
|-------|-------|-------|---------|----------------|-------|-------------|-------|--------------------------------------|-------|---------------------------|--------|------------|----|------|-------------------|----------|----------|----------|
| | | | | | | | | | | | | | | | | α | | δ |
| 656 | 3398 | 8.6 | 5, 5 | 59.51 | 59.58 | 8 | 45 | 46.32 | 59 | 6.68 | - 3.70 | 87.50 | 12 | 56 | 6.9 | -.12 | -0.4 | |
| | 3414 | 8.9 | 5, 5 | 20.14 | 20.23 | 48 | 6.99 | | 12 | 20.79 | + 2.24 | 81.96 | 11 | 9 | 24.0 | -.12 | -0.5 | |
| | 3426 | 9.0 | 5, 5 | 44.40 | 44.41 | 50 | 31.20 | | 45 | 52.14 | + 1.40 | 83.66 | 11 | 42 | 56.0 | -.11 | -0.6 | |
| | 3442 | 9.1 | 5, 5 | 11.51 | 11.43 | 51 | 58.29 | | 46 | 27.64 | - 2.21 | 80.70 | 10 | 43 | 24.3 | -.11 | -0.6 | |
| | 3458 | 8.3 | 5, 5 | 32.16 | 32.27 | 55 | 19.00 | | 7 | 15.38 | - 1.84 | 84.77 | 12 | 4 | 16.5 | -.10 | -0.2 | |
| | 3486 | 8.1 | 5, 5 | 23.07 | 23.10 | 9 | 0 | 9.86 | 20 | 56.34 | + 3.06 | 82.41 | 11 | 18 | 2.2 | -.10 | -0.2 | |
| | 3503 | 7.6 | 5, 0 | 42.38 | | 2 | 29.11 | | 57 | 4.24 | + 6.00 | 87.43 | 12 | 54 | 18.5 | -.06 | 0.0 | |
| | 3510 | 9.3 | 5, 5 | 43.83 | 43.67 | 3 | 30.55 | | 6 | 25.32 | + 3.21 | 78.80 | 10 | 3 | 28.5 | -.11 | -0.7 | |
| | 3525 | 8.9 | 5, 5 | 46.97 | 46.96 | 5 | 33.69 | | 48 | 30.13 | + 4.44 | 86.97 | 12 | 45 | 42.2 | -.11 | -0.6 | |
| | 3535 | 9.0 | 5, 5 | 48.07 | 48.02 | 7 | 34.75 | | 29 | 37.67 | + 4.70 | 89.23 | 13 | 26 | 52.3 | -.11 | -0.6 | |
| | 3589 | 9.0 | 5, 5 | 36.35 | 36.18 | 16 | 22.95 | | 0 | 28.02 | + 2.98 | 87.64 | 12 | 57 | 40.1 | -.12 | -0.5 | |
| | 3613 | 8.9 | 5, 5 | 2.82 | 2.82 | 20 | 49.50 | | 56 | 54.11 | - 0.46 | 87.45 | 12 | 54 | 1.6 | -.12 | -0.5 | |
| | 3869 | 8.8 | 5, 5 | 55.08 | 55.27 | 10 | 3 | 41.79 | 35 | 37.99 | + 1.50 | 86.38 | 12 | 32 | 50.2 | -.12 | -0.5 | |
| | 3907 | 8.2 | 5, 5 | 31.53 | 31.38 | 10 | 18.11 | | 20 | 22.20 | + 5.48 | 82.50 | 11 | 17 | 36.4 | -.07 | -0.1 | |
| | 3914 | 8.5 | 5, 5 | 4.87 | 5.08 | 11 | 51.61 | | 19 | 16.67 | + 3.54 | 79.53 | 10 | 16 | 25.8 | -.12 | -0.4 | |
| | 3924 | 9.3 | 5, 5 | 45.06 | 45.05 | 13 | 31.65 | | 53 | 42.07 | + 1.90 | 87.37 | 12 | 50 | 56.3 | -.11 | -0.9 | |
| | 3943 | 8.9 | 0, 5 | | 47.91 | 15 | 34.50 | | 44 | 18.02 | - 4.35 | 83.72 | 11 | 41 | 20.9 | -.12 | -0.5 | |
| | 3950 | 9.1 | 0, 5 | | 48.07 | 16 | 34.66 | | 38 | 4.61 | - 0.33 | 86.53 | 12 | 35 | 15.3 | -.11 | -0.8 | |
| 657 | 3491 | 8.8 | 5, 0 | 46.26 | | 9 | 0 | 32.87 | 58 | 13.11 | + 6.44 | 88.98 | 13 | 55 | 28.9 | -.11 | -0.7 | |
| | 3494 | 8.4 | 0, 5 | | 8.43 | 0 | 55.07 | | 34 | 37.92 | -27.01 | 84.44 | 12 | 31 | 6.6 | -.12 | -0.4 | |
| | 3507 | 7.6 | 5, 5 | 9.27 | 9.18 | 2 | 55.86 | | 39 | 59.58 | + 3.64 | 81.68 | 11 | 37 | 5.6 | -.09 | -0.1 | |
| | 3514 | 9.0 | 0, 5 | | 30.44 | 4 | 17.06 | | 31 | 19.30 | + 2.04 | 84.32 | 12 | 28 | 25.6 | -.11 | -0.6 | |
| | 3612 | 9.1 | 5, 5 | 2.38 | 2.23 | 20 | 48.84 | | 12 | 35.83 | - 1.18 | 80.40 | 11 | 9 | 36.0 | -.11 | -0.7 | |
| | 3642 | 9.3 | 5, 5 | 54.88 | 54.78 | 26 | 41.39 | | 51 | 54.55 | + 3.11 | 82.38 | 11 | 49 | 2.3 | -.11 | -0.9 | |
| | 3649 | 8.7 | 0, 5 | | 33.34 | 27 | 19.89 | | 53 | 45.71 | - 4.02 | 82.46 | 11 | 50 | 44.5 | -.12 | -0.5 | |
| | 3666 | 8.9 | 5, 5 | 39.60 | 39.60 | 29 | 26.18 | | 38 | 31.66 | - 1.40 | 78.79 | 10 | 35 | 30.8 | -.11 | -0.7 | |
| | 3675 | 9.0 | 5, 0 | 19.21 | | 31 | 5.77 | | 26 | 38.32 | + 5.51 | 78.23 | 10 | 23 | 46.0 | -.11 | -0.6 | |
| | 3682 | 8.7 | 0, 5 | | 55.01 | 31 | 41.52 | | 49 | 57.66 | - 1.77 | 85.37 | 12 | 47 | 2.3 | -.12 | -0.5 | |
| | 3695 | 8.5 | 5, 5 | 59.55 | 59.50 | 33 | 46.04 | | 14 | 4.86 | + 1.86 | 83.52 | 12 | 11 | 12.7 | -.12 | -0.5 | |
| | 3844 | 8.1 | 5, 5 | 58.69 | 58.62 | 59 | 45.12 | | 17 | 33.41 | + 0.54 | 80.75 | 11 | 14 | 37.4 | -.10 | -0.2 | |
| | 3857 | 9.0 | 5, 5 | 15.37 | 15.25 | 10 | 2 | 1.77 | 6 | 13.45 | + 3.69 | 80.20 | 11 | 3 | 22.6 | -.11 | -0.7 | |
| | 3867 | 7.9 | 5, 5 | 46.45 | 46.28 | 3 | 32.83 | | 40 | 27.32 | + 4.68 | 78.98 | 10 | 37 | 36.8 | -.10 | -0.2 | |
| | 3905 | 8.8 | 5, 5 | 22.09 | 21.91 | 10 | 8.39 | | 20 | 47.72 | + 0.04 | 87.13 | 13 | 17 | 58.8 | -.12 | -0.5 | |
| | 3917 | 8.9 | 5, 5 | 27.33 | 27.30 | 12 | 13.70 | | 47 | 57.23 | + 2.22 | 88.62 | 13 | 45 | 12.6 | -.11 | -0.6 | |
| | 3929 | 8.7 | 5, 5 | 26.10 | 26.11 | 14 | 12.52 | | 49 | 13.08 | + 3.22 | 82.36 | 11 | 46 | 24.2 | -.12 | -0.4 | |
| | 3938 | 8.6 | 5, 5 | 31.20 | 31.19 | 15 | 17.60 | | 45 | 21.30 | - 1.10 | 82.16 | 11 | 42 | 26.8 | -.12 | -0.5 | |
| 3951 | 9.0 | 5, 5 | 51.65 | 51.58 | 16 | 38.03 | | 2 | 37.43 | + 0.94 | 80.08 | 10 | 59 | 43.7 | -.11 | -0.9 | | |
| 658 | 4489 | 8.8 | 5, 0 | 43.32 | | 12 | 14 | 22.87 | 56 | 34.77 | + 4.32 | 82.39 | 12 | 53 | 49.5 | -.12 | -0.5 | |
| | 4495 | 8.5 | 5, 0 | 33.57 | | 15 | 13.12 | | 19 | 21.61 | + 1.75 | 86.76 | 14 | 16 | 36.9 | -.12 | -0.4 | |
| | 4501 | 9.0 | 5, 5 | 23.92 | 23.71 | 16 | 3.35 | | 14 | 35.40 | + 1.78 | 74.60 | 10 | 11 | 39.9 | -.11 | -0.7 | |
| | 4509 | 8.7 | 0, 5 | | 44.86 | 17 | 24.38 | | 3 | 22.53 | - 4.26 | 76.88 | 11 | 0 | 21.2 | -.12 | -0.5 | |
| | 4579 | 8.9 | 5, 5 | 6.54 | 6.47 | 34 | 45.99 | | 22 | 58.07 | + 1.30 | 80.81 | 12 | 20 | 7.2 | -.11 | -0.6 | |
| | 4588 | 8.2 | 5, 5 | 24.85 | 24.86 | 36 | 4.34 | | 30 | 52.27 | - 4.70 | 81.19 | 12 | 27 | 54.0 | -.09 | -0.1 | |
| | 4616 | 8.3 | 5, 5 | 33.40 | 33.31 | 43 | 12.82 | | 1 | 56.36 | + 5.40 | 79.81 | 11 | 59 | 9.7 | -.12 | -0.4 | |
| | 4650 | 9.2 | 5, 0 | 14.30 | | 50 | 53.73 | | 29 | 37.35 | + 4.40 | 78.28 | 11 | 26 | 47.9 | -.11 | -0.7 | |
| | 4653 | 8.4 | 5, 5 | 5.55 | 5.40 | 51 | 44.90 | | 23 | 22.93 | + 2.22 | 75.21 | 10 | 20 | 25.0 | -.12 | -0.4 | |
| | 4695 | 8.5 | 5, 5 | 7.60 | 7.37 | 13 | 0 | 46.92 | 20 | 38.64 | - 2.00 | 87.07 | 14 | 17 | 48.7 | -.11 | -0.7 | |
| | 4727 | 8.8 | 5, 5 | 31.48 | 31.51 | 7 | 10.89 | | 32 | 6.44 | + 1.28 | 75.69 | 10 | 29 | 10.1 | -.11 | -0.6 | |
| | 4760 | 5.8 | 5, 5 | 48.76 | 48.71 | 14 | 28.12 | | 11 | 42.93 | + 1.36 | 77.56 | 11 | 8 | 48.2 | -.04 | +0.1 | |
| 4792 | 8.5 | 5, 5 | 4.38 | 4.31 | 21 | 43.69 | | 52 | 0.28 | + 5.36 | 76.68 | 10 | 49 | 9.6 | -.12 | -0.5 | | |

| Zone. | Star. | Magn. | Groups. | Reduced times. | | R. A. 1900. | | | Circle corr. for Runs and Curvature. | | Red. of Trans. to Centre. | Refr. | | Dec. 1900. | | | Final correction. | | Remarks. |
|-------|-------|-------|---------|----------------|-------|-------------|-------|-------|--|--------|---------------------------------|-------|----|------------|------|------|-------------------|----|----------|
| | | | | s. | s. | h. | m. | s. | ' | " | s. | " | ' | " | s. | " | a | δ | |
| 658 | 4806 | 8.9 | 5, 5 | 19.02 | 18.95 | 13 | 24 | 58.36 | 52 | 55.41 | + 2.68 | 82.58 | 12 | 50 | 6.5 | -.11 | -0.6 | | |
| | 4828 | 6.0 | 5, 5 | 42.03 | 42.02 | 29 | 21.39 | 44 | 51.70 | + 4.28 | 82.18 | 12 | 42 | 4.3 | -.03 | +0.1 | | | |
| | 4879 | 8.7 | 5, 5 | 22.25 | 22.24 | 39 | 1.57 | 43 | 7.44 | + 0.74 | 76.35 | 10 | 40 | 9.6 | -.12 | -0.5 | | | |
| | 4904 | 9.0 | 5, 0 | 34.07 | | 45 | 13.38 | 20 | 8.26 | + 4.21 | 75.29 | 10 | 17 | 13.7 | -.12 | -0.5 | | | |
| | 4907 | 8.2 | 0, 5 | | 4.90 | 45 | 44.25 | 13 | 58.97 | - 6.26 | 83.77 | 13 | 10 | 58.8 | -.07 | -0.1 | | | |
| | 5039 | 8.7 | 5, 5 | 6.74 | 6.55 | 14 | 13 | 45.92 | 11 | 54.56 | + 2.20 | 75.14 | 10 | 8 | 55.6 | -.12 | -0.5 | | |
| | 5050 | 9.2 | 5, 5 | 50.73 | 50.86 | 16 | 30.12 | 19 | 48.23 | - 1.84 | 84.23 | 13 | 16 | 52.5 | -.11 | -1.0 | | | |
| | 5056 | 9.0 | 5, 0 | 29.94 | | 18 | 9.24 | 34 | 9.29 | + 1.76 | 81.90 | 12 | 31 | 15.9 | -.11 | -0.9 | | | |
| | 5058 | 9.0 | 0, 5 | | 35.80 | 18 | 15.10 | 31 | 27.09 | -31.50 | 81.73 | 12 | 27 | 50.6 | -.11 | -0.9 | | | |
| | 5070 | 8.8 | 0, 5 | | 7.41 | 19 | 46.73 | 24 | 34.75 | + 3.87 | 84.50 | 13 | 21 | 46.4 | -.11 | -0.6 | | | |
| 659 | 4695 | 9.3 | 5, 5 | 8.06 | 7.73 | 13 | 0 | 46.96 | 20 | 29.01 | + 0.60 | 89.91 | 14 | 17 | 44.4 | -.11 | -0.7 | Td | |
| | 4969 | 9.2 | 5, 5 | 33.15 | 33.34 | 14 | 0 | 12.23 | 3 | 23.56 | + 1.82 | 79.81 | 11 | 0 | 28.8 | -.11 | -0.9 | | |
| | 5056 | 9.4 | 5, 0 | 30.46 | | 18 | 9.48 | 34 | 3.56 | + 5.26 | 84.42 | 12 | 31 | 16.5 | -.11 | -0.9 | | | |
| | 5058 | 9.2 | 0, 5 | | 36.24 | 18 | 15.26 | 31 | 20.72 | -31.62 | 84.24 | 12 | 27 | 45.9 | -.11 | -0.9 | | | |
| | 4695 | 9.3 | 5, 0 | 13.58 | | 13 | 0 | 46.71 | 20 | 47.22 | -11.58 | 86.54 | 14 | 17 | 46.1 | -.11 | -0.7 | | |
| 660 | 4969 | 9.2 | 5, 5 | 39.41 | 39.32 | 14 | 0 | 12.28 | 3 | 24.46 | + 2.28 | 76.84 | 11 | 0 | 30.0 | -.11 | -0.9 | | |
| | 5056 | 9.4 | 5, 0 | 36.56 | | 18 | 9.47 | 33 | 59.59 | + 7.04 | 81.28 | 12 | 31 | 14.3 | -.11 | -0.9 | | | |
| | 5058 | 9.3 | 0, 5 | | 42.20 | 18 | 15.11 | 31 | 30.35 | -34.22 | 81.12 | 12 | 27 | 51.6 | -.11 | -0.9 | | | |
| | 6236 | 8.9 | 5, 5 | 28.04 | 28.06 | 18 | 12 | 58.40 | 57 | 7.27 | - 1.73 | 76.83 | 10 | 53 | 47.1 | -.12 | -0.5 | | |
| | 6253 | 8.8 | 5, 5 | 42.26 | 42.33 | 14 | 12.70 | 35 | 48.89 | + 1.00 | 81.61 | 12 | 32 | 37.0 | -.12 | -0.4 | | | |
| 661 | 6309 | 9.5 | 3, 2 | 21.62 | 21.44 | 22 | 51.95 | 55 | 5.84 | - 7.17 | 82.59 | 12 | 51 | 43.6 | -.11 | -0.8 | δu | | |
| | 6320 | 9.2 | 5, 5 | 46.56 | 46.63 | 24 | 17.00 | 23 | 1.33 | + 1.28 | 80.99 | 12 | 19 | 48.3 | -.11 | -0.8 | | | |
| | 6479 | 8.6 | 5, 5 | 11.98 | 11.93 | 45 | 42.41 | 4 | 40.39 | + 3.70 | 86.32 | 14 | 1 | 34.0 | -.12 | -0.4 | | | |
| | 6711 | 8.3 | 5, 5 | 7.51 | 7.59 | 19 | 12 | 37.97 | 40 | 57.26 | + 1.61 | 79.02 | 11 | 37 | 38.4 | -.10 | -0.2 | | |
| | 6739 | 8.7 | 5, 0 | 58.89 | | 15 | 29.32 | 13 | 13.93 | + 6.79 | 80.62 | 12 | 10 | 3.2 | -.11 | -0.6 | | | |
| 662 | 6222 | 8.7 | 5, 5 | 41.82 | 41.61 | 18 | 12 | 10.33 | 35 | 16.95 | + 5.62 | 78.86 | 12 | 32 | 8.6 | -.12 | -0.4 | | |
| | 6243 | 8.8 | 0, 5 | | 51.01 | 13 | 19.58 | 6 | 22.57 | - 0.63 | 74.68 | 11 | 3 | 1.8 | -.12 | -0.5 | | | |
| | 6257 | 9.4 | 0, 5 | | 4.93 | 14 | 33.48 | 28 | 56.88 | -30.67 | 73.01 | 10 | 24 | 55.3 | -.11 | -0.9 | u | | |
| | 6311 | 8.4 | 5, 5 | 30.12 | 30.09 | 22 | 58.62 | 6 | 48.04 | + 2.58 | 80.43 | 13 | 3 | 36.3 | -.12 | -0.3 | | | |
| | 6320 | 9.0 | 5, 5 | 48.84 | 48.53 | 24 | 17.29 | 23 | 3.92 | + 0.56 | 78.28 | 12 | 19 | 47.3 | -.11 | -0.8 | Td | | |
| 663 | 6339 | 8.5 | 5, 5 | 48.74 | 48.83 | 26 | 17.43 | 7 | 49.20 | + 1.04 | 83.55 | 14 | 4 | 38.3 | -.11 | -0.3 | | | |
| | 6703 | 9.0 | 5, 5 | 41.54 | 41.75 | 19 | 12 | 10.22 | 7 | 53.41 | + 1.86 | 74.82 | 11 | 4 | 30.9 | -.11 | -0.6 | | |
| | 6725 | 8.9 | 5, 5 | 13.03 | 13.18 | 13 | 41.76 | 34 | 17.19 | + 4.12 | 81.88 | 13 | 31 | 4.7 | -.11 | -0.6 | | | |
| | 6739 | 9.1 | 5, 0 | 0.69 | | 15 | 29.30 | 13 | 17.83 | + 3.49 | 77.89 | 12 | 10 | 0.3 | -.11 | -0.6 | | | |
| | 6224 | 8.8 | 5, 5 | 49.37 | 49.31 | 18 | 12 | 17.48 | 49 | 3.04 | + 2.80 | 84.34 | 12 | 45 | 54.9 | -.11 | -0.6 | | |
| 663 | 6245 | 9.0 | 0, 5 | | 0.83 | 13 | 28.93 | 31 | 51.60 | - 1.79 | 80.44 | 11 | 28 | 33.6 | -.11 | -0.8 | | | |
| | 6257 | 9.2 | 0, 5 | | 5.35 | 14 | 33.43 | 28 | 14.44 | - 1.51 | 77.39 | 10 | 24 | 53.7 | -.11 | -0.9 | | | |
| | 6311 | 8.4 | 5, 5 | 30.54 | 30.65 | 22 | 58.76 | 6 | 46.79 | + 1.10 | 85.23 | 13 | 3 | 36.5 | -.12 | -0.3 | | | |
| | 6320 | 9.1 | 5, 5 | 49.20 | 48.89 | 24 | 17.16 | 22 | 56.36 | + 4.14 | 82.96 | 12 | 19 | 47.6 | -.11 | -0.8 | Td | | |
| | 6355 | 8.9 | 5, 5 | 48.90 | 48.89 | 28 | 17.02 | 23 | 30.70 | + 0.36 | 82.97 | 12 | 20 | 16.8 | -.11 | -0.6 | | | |
| 663 | 6710 | 9.0 | 5, 5 | 4.24 | 4.15 | 19 | 12 | 32.31 | 1 | 6.80 | + 1.30 | 81.69 | 11 | 57 | 49.2 | -.11 | -0.7 | | |
| | 6726 | 9.2 | 5, 5 | 41.71 | 41.78 | 14 | 9.89 | 32 | 15.18 | + 2.70 | 86.43 | 13 | 29 | 4.0 | -.11 | -0.8 | | | |
| | 6739 | 9.0 | 5, 5 | 1.15 | 1.20 | 15 | 29.29 | 13 | 17.18 | + 2.44 | 82.31 | 12 | 10 | 1.4 | -.11 | -0.6 | | | |

END OF VOLUME LXVI.

4

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